

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051624\
 Data File : BG061224.D
 Acq On : 16 May 2024 17:20
 Operator : MA/JU
 Sample : P2476-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-1-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024

Quant Time: May 16 17:54:54 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	7.923	152	23675	20.000	ng	-0.04
21) Naphthalene-d8	10.725	136	99528	20.000	ng	#-0.03
39) Acenaphthene-d10	14.556	164	78885	20.000	ng	-0.03
64) Phenanthrene-d10	17.306	188	188778	20.000	ng	-0.03
76) Chrysene-d12	21.565	240	188600	20.000	ng	-0.03
86) Perylene-d12	24.685	264	231076	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	146758	126.068	ng	-0.02
7) Phenol-d6	7.112	99	201550	117.038	ng	-0.02
23) Nitrobenzene-d5	9.086	82	144076	71.760	ng	-0.03
42) 2,4,6-Tribromophenol	16.054	330	154449	97.953	ng	-0.02
45) 2-Fluorobiphenyl	13.181	172	382509	71.702	ng	-0.03
79) Terphenyl-d14	19.926	244	727982	64.196	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	16447	34.942	ng	94
3) Pyridine	3.822	79	45145	32.595	ng	94
4) n-Nitrosodimethylamine	3.739	42	52112	39.161	ng	93
6) Aniline	7.253	93	52366	30.674	ng	# 95
8) 2-Chlorophenol	7.500	128	68144	47.714	ng	98
9) Benzaldehyde	7.065	77	16195	14.873	ng	92
10) Phenol	7.141	94	86845	49.590	ng	92
11) bis(2-Chloroethyl)ether	7.347	93	56061	46.338	ng	98
12) 1,3-Dichlorobenzene	7.817	146	71986	42.756	ng	98
13) 1,4-Dichlorobenzene	7.964	146	73162	42.044	ng	95
14) 1,2-Dichlorobenzene	8.281	146	71760	42.744	ng	95
15) Benzyl Alcohol	8.164	79	72086	46.403	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.446	45	135135m	51.476	ng	
17) 2-Methylphenol	8.381	107	58606	46.959	ng	99
18) Hexachloroethane	9.004	117	27118	43.675	ng	92
19) n-Nitroso-di-n-propyla...	8.733	70	53022	41.142	ng	93
20) 3+4-Methylphenols	8.704	107	81127	45.056	ng	97
22) Acetophenone	8.745	105	108361	43.718	ng	# 98
24) Nitrobenzene	9.127	77	84510	43.027	ng	94
25) Isophorone	9.650	82	150683	40.601	ng	97
26) 2-Nitrophenol	9.838	139	41484	44.579	ng	96
27) 2,4-Dimethylphenol	9.903	122	52863	49.273	ng	95
28) bis(2-Chloroethoxy)met...	10.126	93	81506	44.748	ng	98
29) 2,4-Dichlorophenol	10.379	162	77823	46.296	ng	95
30) 1,2,4-Trichlorobenzene	10.584	180	85989	42.454	ng	97
31) Naphthalene	10.772	128	217759	42.098	ng	100
32) Benzoic acid	10.079	122	31939m	25.752	ng	
33) 4-Chloroaniline	10.878	127	49858m	24.168	ng	
34) Hexachlorobutadiene	11.054	225	70846	40.765	ng	96
35) Caprolactam	11.665	113	23434m	38.710	ng	
36) 4-Chloro-3-methylphenol	12.024	107	88372	43.597	ng	98
37) 2-Methylnaphthalene	12.382	142	162920	42.031	ng	97
38) 1-Methylnaphthalene	12.600	142	149870	38.406	ng	97
40) 1,2,4,5-Tetrachloroben...	12.752	216	127448	48.411	ng	99
41) Hexachlorocyclopentadiene	12.729	237	82818	82.176	ng	92
43) 2,4,6-Trichlorophenol	12.993	196	76587	45.313	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	83543	43.674	ng	96
46) 1,1'-Biphenyl	13.393	154	236758	46.809	ng	97
47) 2-Chloronaphthalene	13.434	162	183905	45.407	ng	97
48) 2-Nitroaniline	13.640	65	71460	47.547	ng	97
49) Acenaphthylene	14.280	152	307995	49.512	ng	99
50) Dimethylphthalate	14.016	163	256537	42.104	ng	99
51) 2,6-Dinitrotoluene	14.133	165	55211	42.363	ng	99
52) Acenaphthene	14.621	154	169908	43.784	ng	97
53) 3-Nitroaniline	14.468	138	38358	32.166	ng	99
54) 2,4-Dinitrophenol	14.685	184	51547	56.464	ng	97
55) Dibenzofuran	14.956	168	295316	45.054	ng	97
56) 4-Nitrophenol	14.803	139	70381	73.031	ng	88
57) 2,4-Dinitrotoluene	14.932	165	80397	41.696	ng	91
58) Fluorene	15.608	166	245333	43.254	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.191	232	82279	41.784	ng	97
60) Diethylphthalate	15.379	149	252563	41.105	ng	99
61) 4-Chlorophenyl-phenyle...	15.596	204	146519	43.022	ng	95
62) 4-Nitroaniline	15.631	138	52728	40.769	ng	92
63) Azobenzene	15.896	77	223222	46.669	ng	96
65) 4,6-Dinitro-2-methylph...	15.702	198	45880	39.171	ng	93
66) n-Nitrosodiphenylamine	15.819	169	219582	46.906	ng	96
67) 4-Bromophenyl-phenylether	16.495	248	104926	47.182	ng	94
68) Hexachlorobenzene	16.618	284	126588	45.734	ng	98
69) Atrazine	16.771	200	92085	47.698	ng	98
70) Pentachlorophenol	16.965	266	114139	67.122	ng	96
71) Phenanthrene	17.347	178	409000	47.383	ng	100
72) Anthracene	17.441	178	410846	47.701	ng	99
73) Carbazole	17.711	167	343293	45.332	ng	98
74) Di-n-butylphthalate	18.269	149	403898	44.853	ng	100
75) Fluoranthene	19.362	202	520211	43.992	ng	99
77) Benzidine	19.544	184	139365	39.366	ng	97
78) Pyrene	19.726	202	535692	44.677	ng	99
80) Butylbenzylphthalate	20.614	149	175679	46.286	ng	99
81) Benzo(a)anthracene	21.548	228	578971	46.913	ng	99
82) 3,3'-Dichlorobenzidine	21.466	252	149882	33.746	ng	98
83) Chrysene	21.613	228	537808	46.512	ng	98
84) Bis(2-ethylhexyl)phtha...	21.460	149	255600	51.571	ng	100
85) Di-n-octyl phthalate	22.635	149	429330	49.098	ng	96
87) Indeno(1,2,3-cd)pyrene	28.240	276	721261	47.099	ng	# 96
88) Benzo(b)fluoranthene	23.704	252	565665	43.807	ng	98
89) Benzo(k)fluoranthene	23.769	252	568268	45.745	ng	99
90) Benzo(a)pyrene	24.544	252	535084	47.565	ng	99
91) Dibenzo(a,h)anthracene	28.299	278	584408	46.082	ng	# 98
92) Benzo(g,h,i)perylene	29.350	276	547714	43.460	ng	99

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

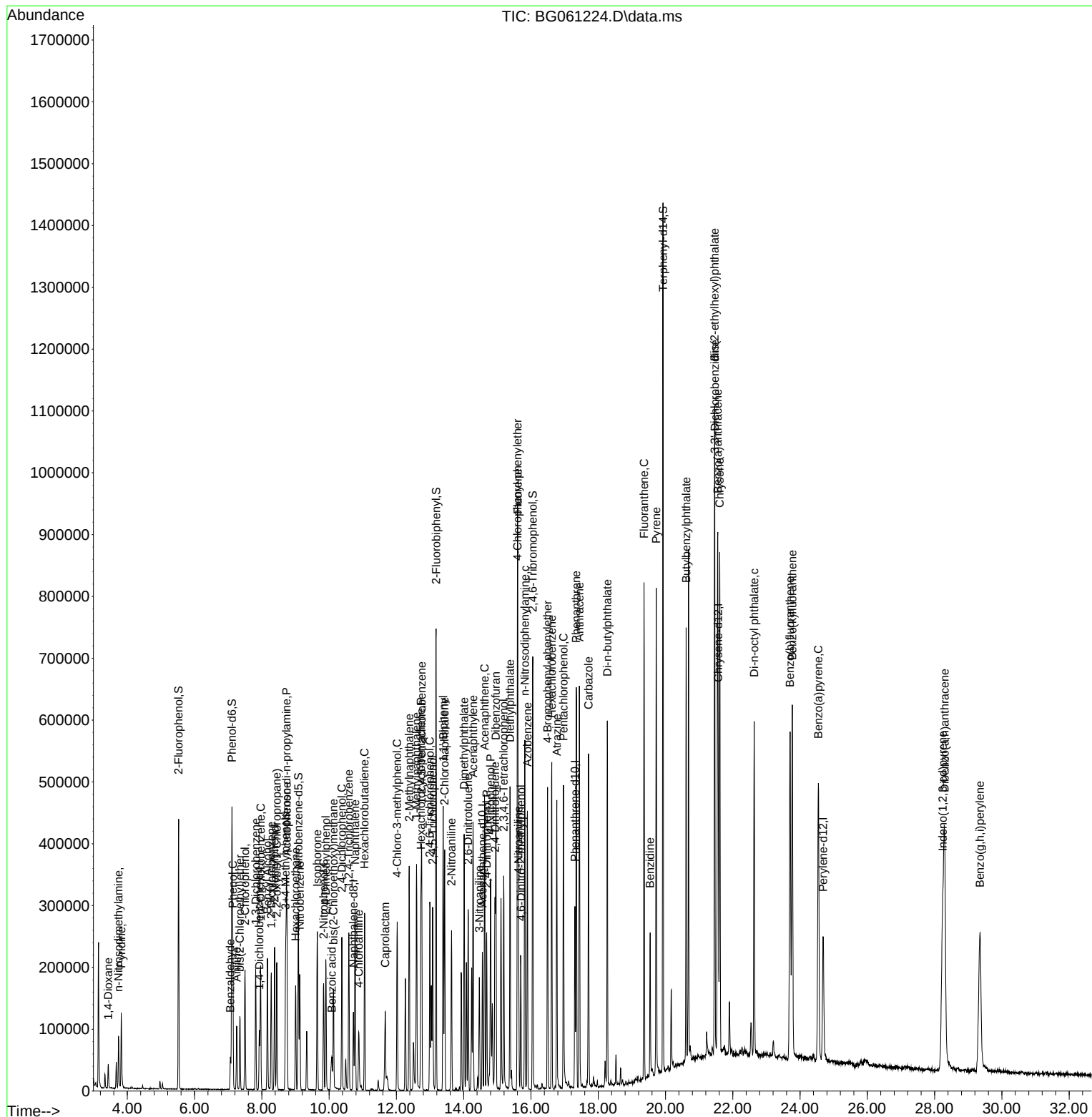
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051624\
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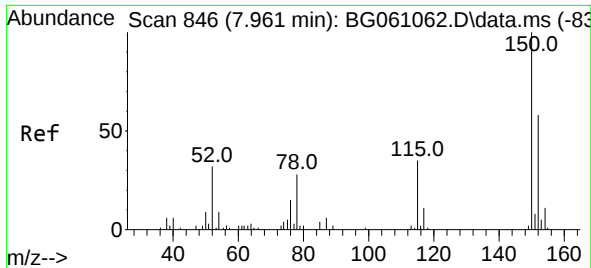
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.923 min Scan# 84
 Delta R.T. -0.038 min
 Lab File: BG061224.D
 Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

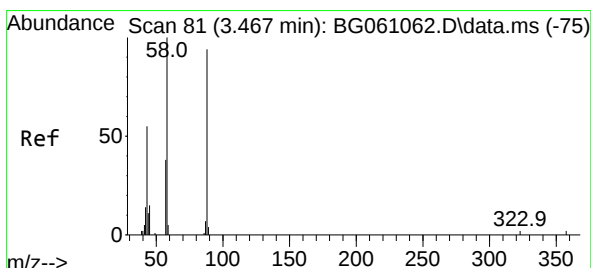
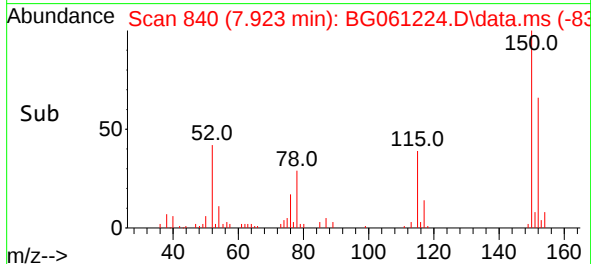
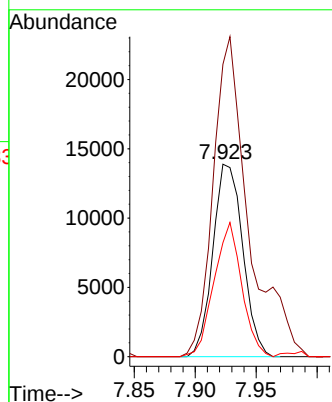
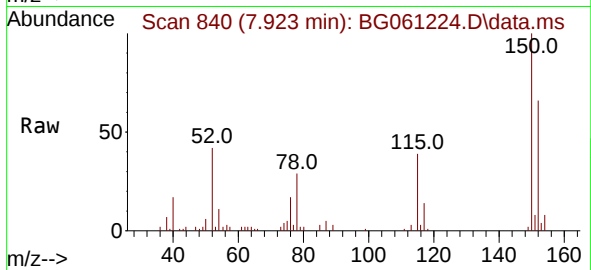
WC-1-COMPMS

Tgt Ion:152 Resp: 2367
 Ion Ratio Lower Upper
 152 100
 150 151.8 138.3 207.5
 115 59.2 48.0 72.0

Manual Integrations

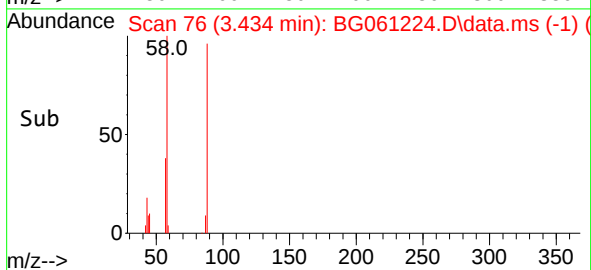
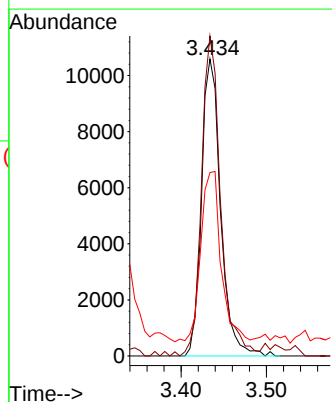
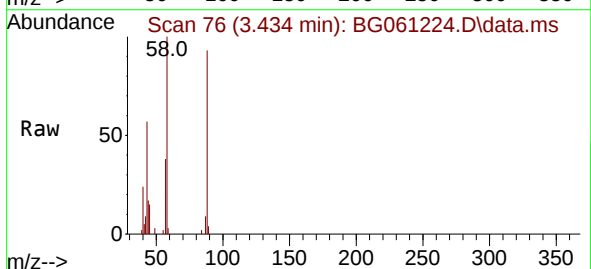
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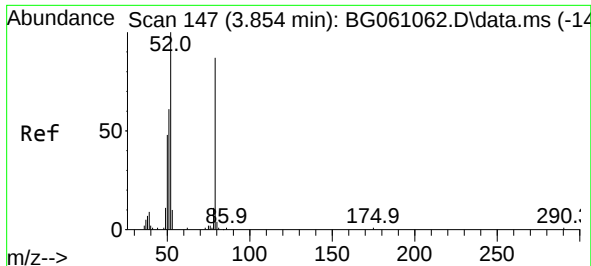
Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024



#2
 1,4-Dioxane
 Concen: 34.942 ng
 RT: 3.434 min Scan# 76
 Delta R.T. -0.033 min
 Lab File: BG061224.D
 Acq: 16 May 2024 17:20

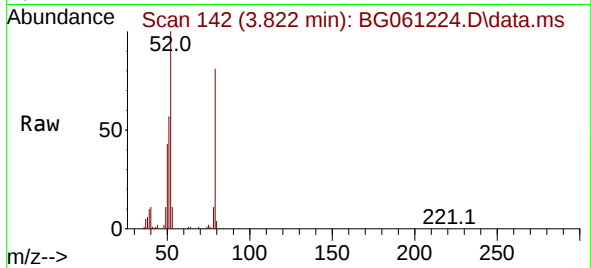
Tgt Ion: 88 Resp: 16447
 Ion Ratio Lower Upper
 88 100
 58 108.2 81.2 121.8
 43 60.5 45.0 67.4





#3
 Pyridine
 Concen: 32.595 ng
 RT: 3.822 min Scan# 147
 Delta R.T. -0.033 min
 Lab File: BG061224.D
 Acq: 16 May 2024 17:20

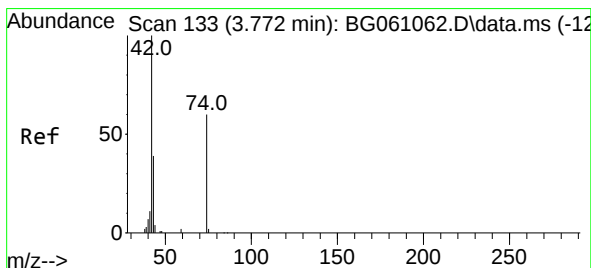
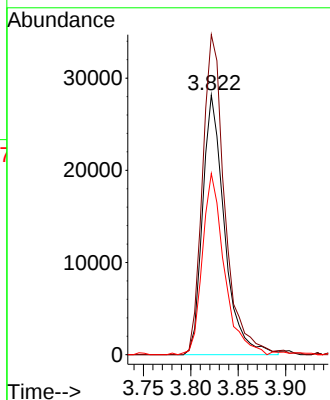
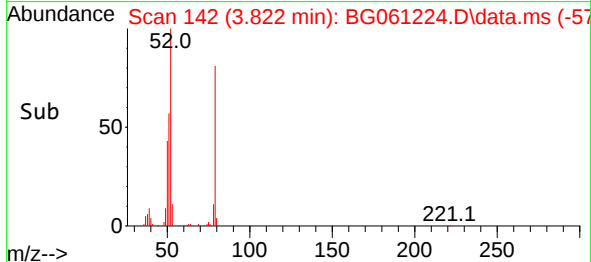
Instrument :
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 ClientSampleId :
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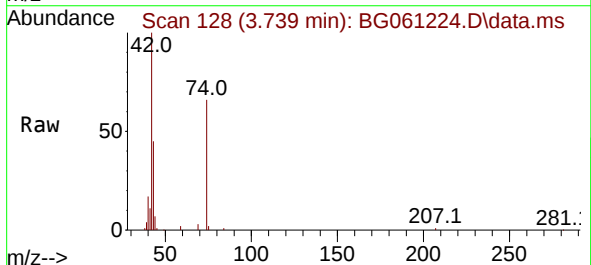
Tgt Ion: 79 Resp: 4514
 Ion Ratio Lower Upper
 79 100
 52 123.2 91.6 137.4
 51 69.8 57.0 85.4

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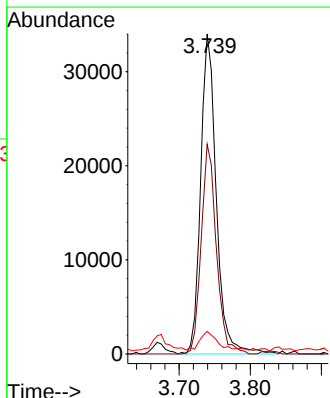
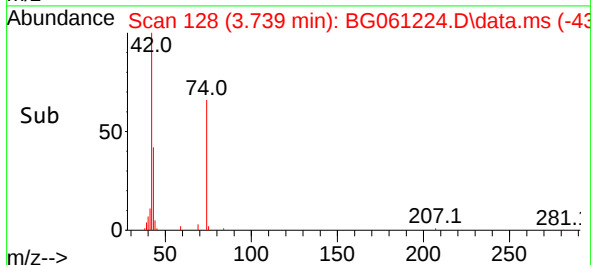
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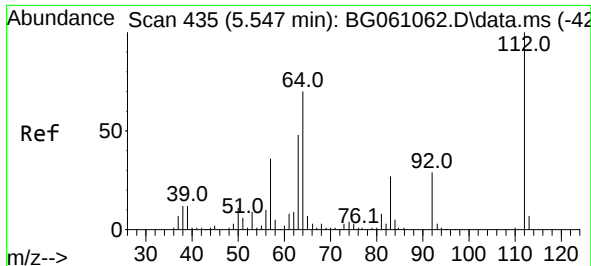


#4
 n-Nitrosodimethylamine
 Concen: 39.161 ng
 RT: 3.739 min Scan# 128
 Delta R.T. -0.033 min
 Lab File: BG061224.D
 Acq: 16 May 2024 17:20



Tgt Ion: 42 Resp: 52112
 Ion Ratio Lower Upper
 42 100
 74 65.6 47.8 71.8
 44 7.1 4.7 7.1





#5
2-Fluorophenol
Concen: 126.068 ng
RT: 5.525 min Scan# 411
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

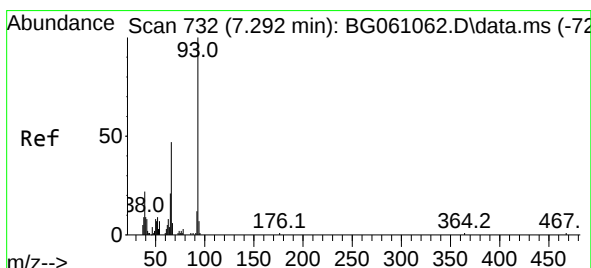
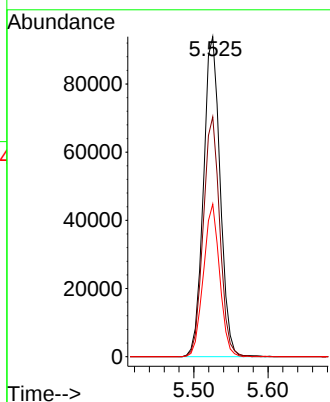
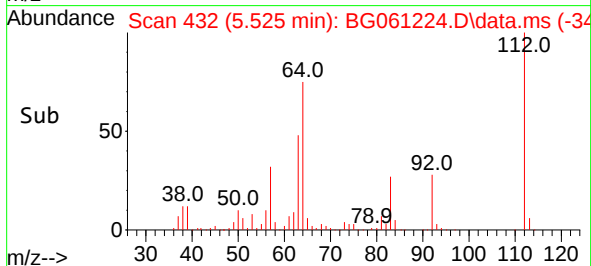
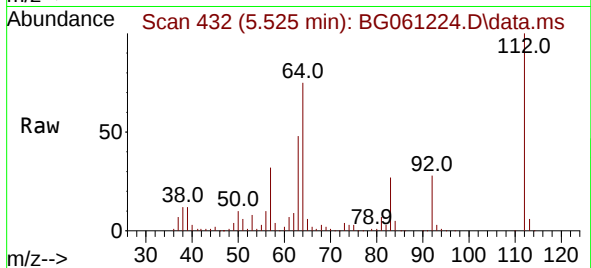
WC-1-COMPMS

Tgt Ion:112 Resp: 146758
Ion Ratio Lower Upper
112 100
64 75.0 55.7 83.5
63 47.7 38.1 57.1

Manual Integrations

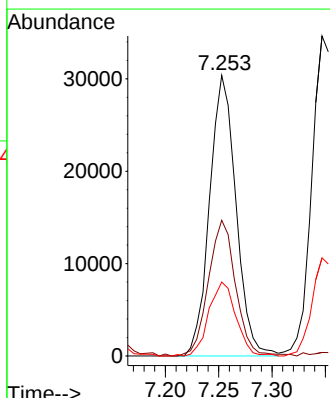
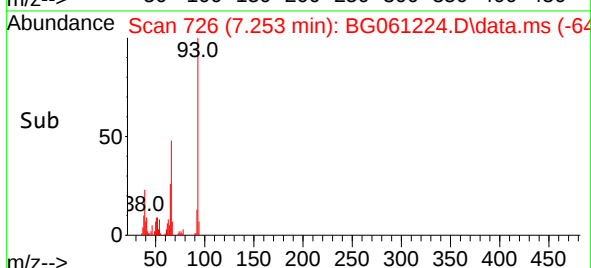
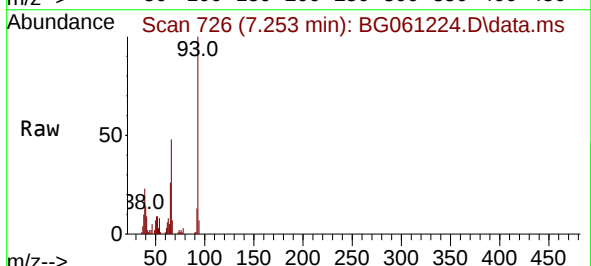
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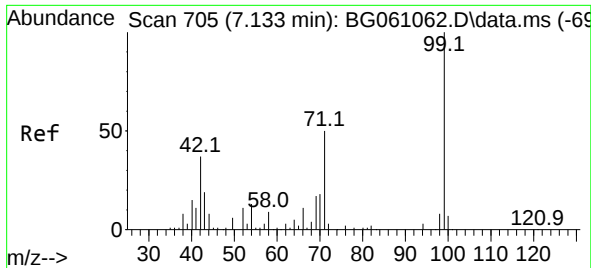
Reviewed By :Jagrut Upadhyay 05/17/2024
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#6
Aniline
Concen: 30.674 ng
RT: 7.253 min Scan# 726
Delta R.T. -0.039 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

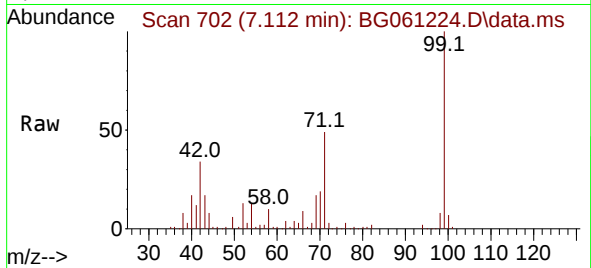
Tgt Ion: 93 Resp: 52366
Ion Ratio Lower Upper
93 100
66 48.3 37.4 56.0
65 26.3 16.6 24.8#





#7
Phenol-d6
Concen: 117.038 ng
RT: 7.112 min Scan# 705
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

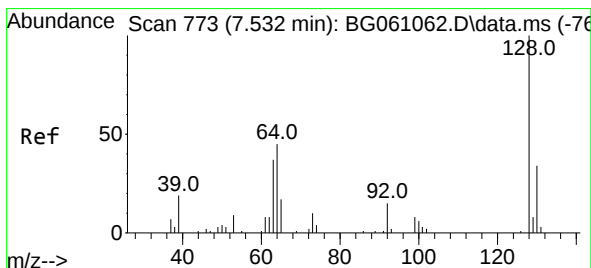
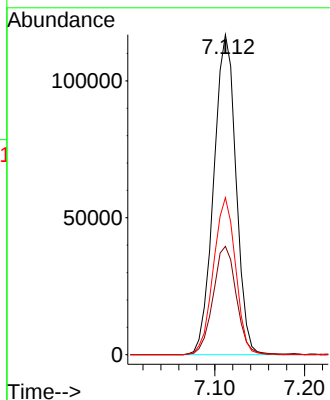
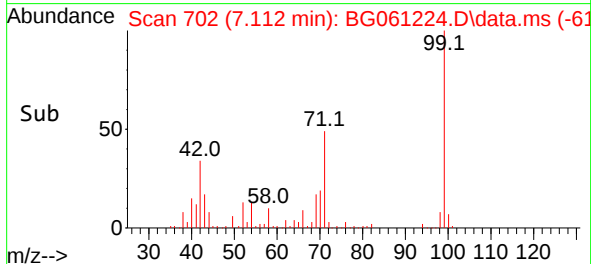
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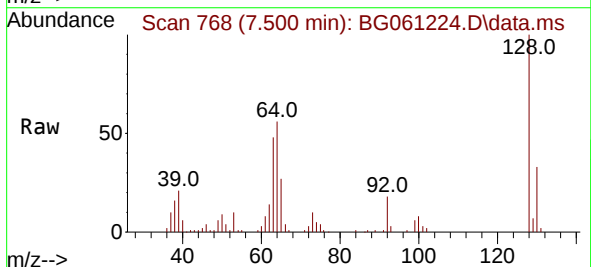
Tgt Ion: 99 Resp: 201550
Ion Ratio Lower Upper
99 100
42 33.9 29.2 43.8
71 49.1 39.7 59.5

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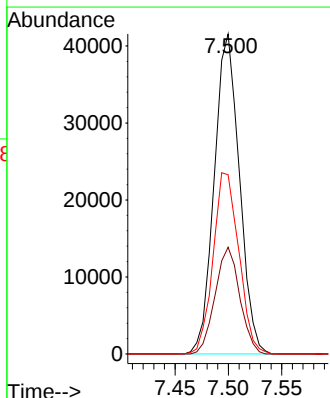
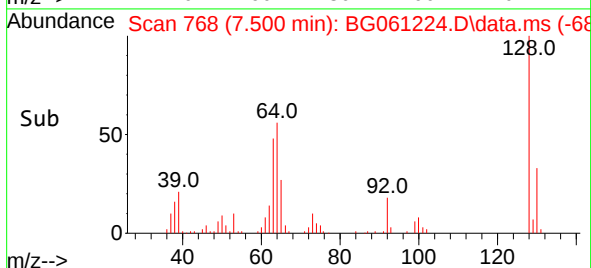
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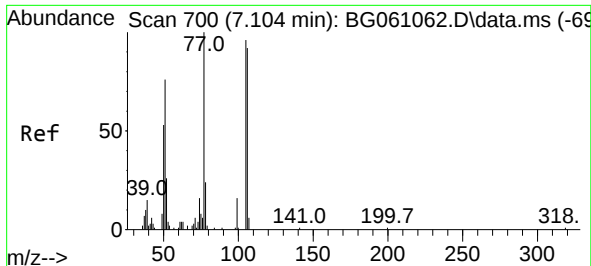


#8
2-Chlorophenol
Concen: 47.714 ng
RT: 7.500 min Scan# 768
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20



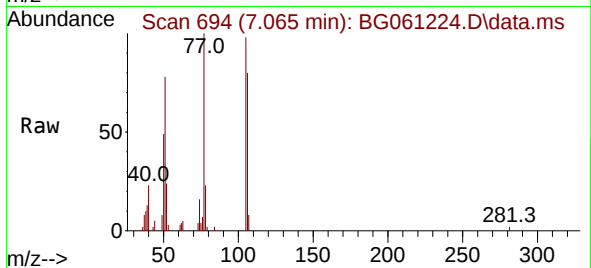
Tgt Ion:128 Resp: 68144
Ion Ratio Lower Upper
128 100
130 33.3 14.1 54.1
64 56.0 34.8 74.8





#9
Benzaldehyde
Concen: 14.873 ng
RT: 7.065 min Scan# 694
Delta R.T. -0.039 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

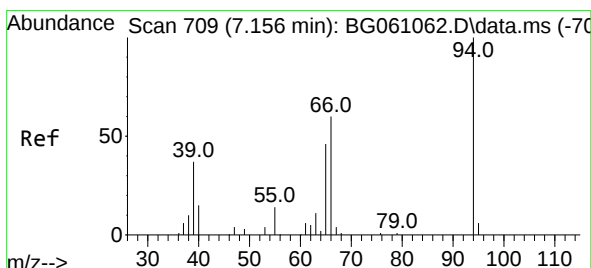
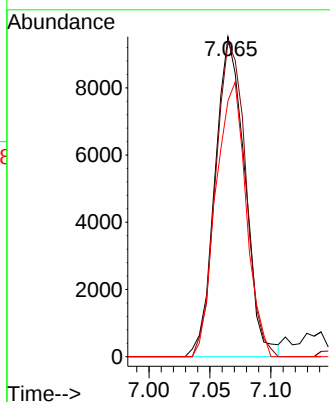
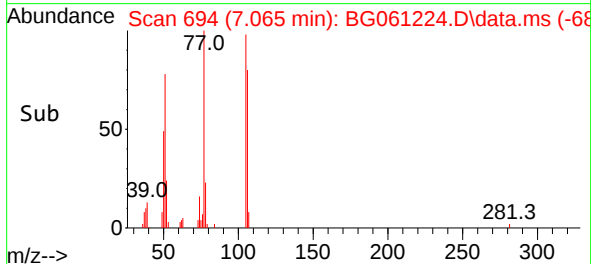
Instrument :
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Tgt Ion: 77 Resp: 1619
Ion Ratio Lower Upper
77 100
105 98.3 76.0 116.0
106 80.0 72.3 112.3

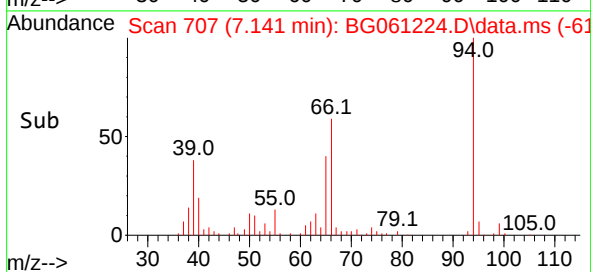
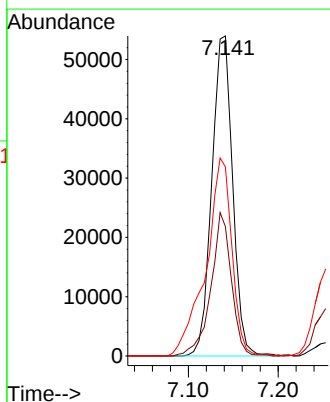
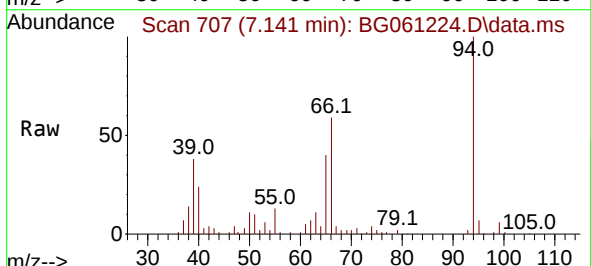
Manual Integrations
APPROVED

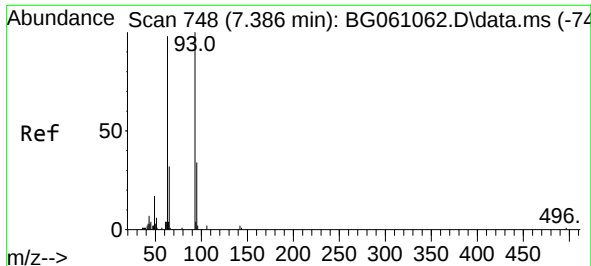
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#10
Phenol
Concen: 49.590 ng
RT: 7.141 min Scan# 707
Delta R.T. -0.015 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

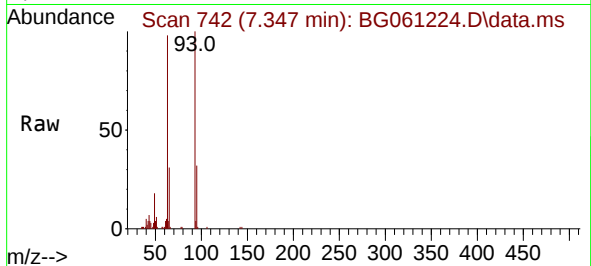
Tgt Ion: 94 Resp: 86845
Ion Ratio Lower Upper
94 100
65 40.4 26.8 66.8
66 59.1 44.7 84.7





#11
bis(2-Chloroethyl)ether
Concen: 46.338 ng
RT: 7.347 min Scan# 748
Delta R.T. -0.039 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

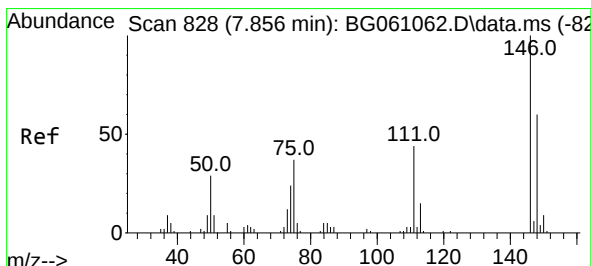
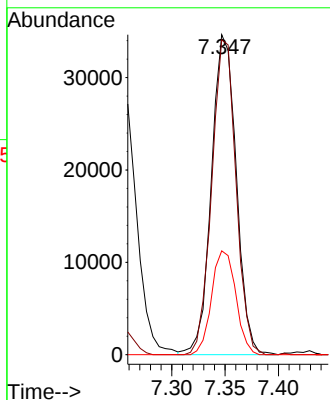
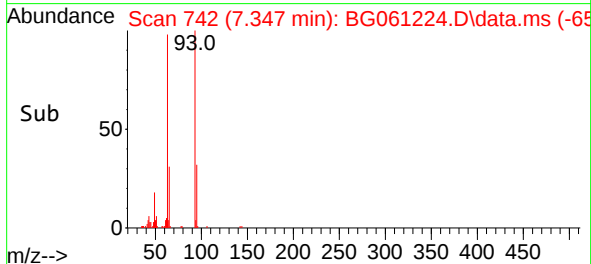
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS



Tgt Ion: 93 Resp: 5606
Ion Ratio Lower Upper
93 100
63 98.4 76.8 116.8
95 32.4 13.6 53.6

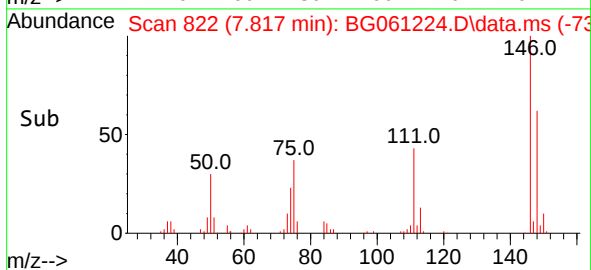
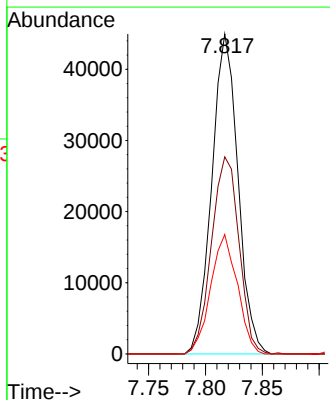
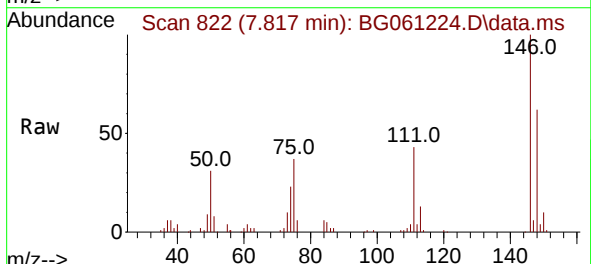
Manual Integrations
APPROVED

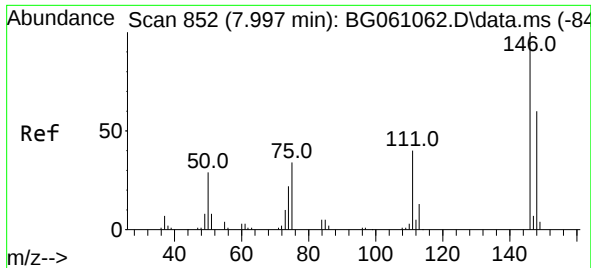
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#12
1,3-Dichlorobenzene
Concen: 42.756 ng
RT: 7.817 min Scan# 822
Delta R.T. -0.039 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:146 Resp: 71986
Ion Ratio Lower Upper
146 100
148 61.6 48.0 72.0
75 37.3 29.5 44.3





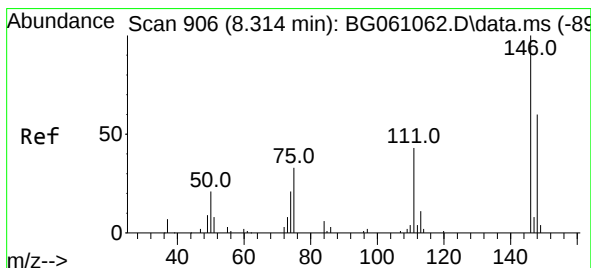
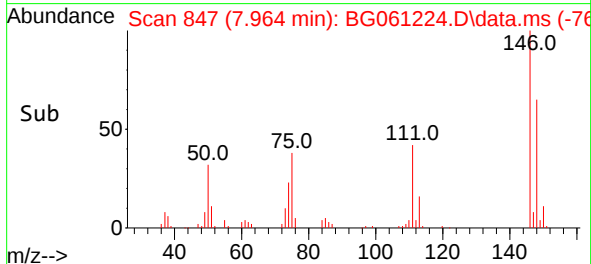
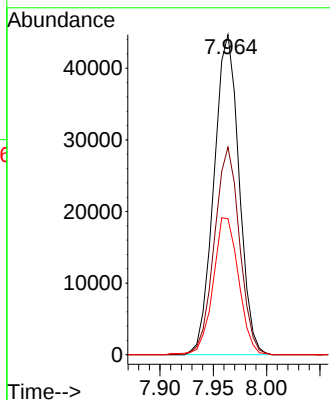
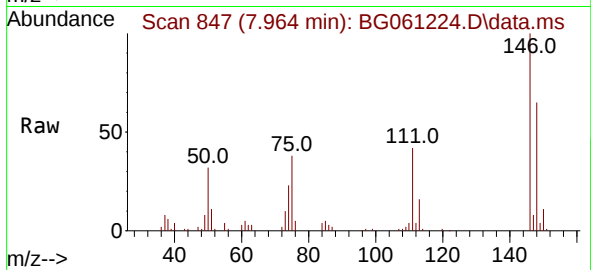
#13
1,4-Dichlorobenzene
Concen: 42.044 ng
RT: 7.964 min Scan# 84
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

Tgt Ion:146 Resp: 7316
Ion Ratio Lower Upper
146 100
148 64.8 48.1 72.1
111 42.5 32.5 48.7

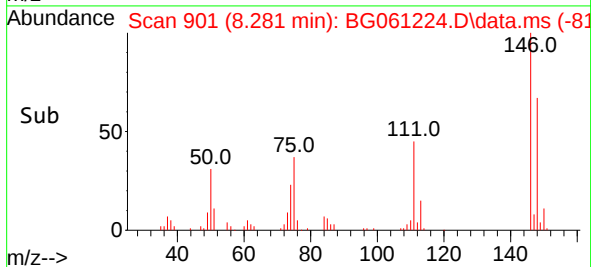
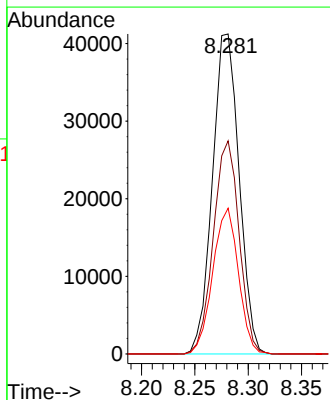
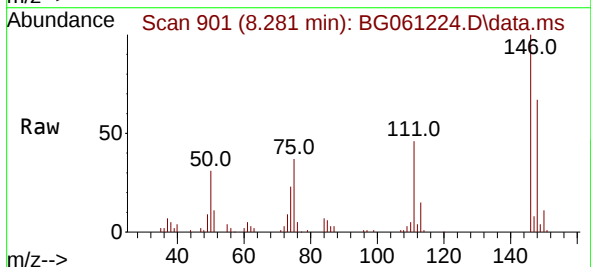
Manual Integrations
APPROVED

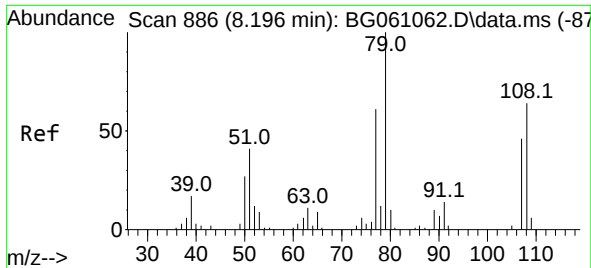
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#14
1,2-Dichlorobenzene
Concen: 42.744 ng
RT: 8.281 min Scan# 901
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:146 Resp: 71760
Ion Ratio Lower Upper
146 100
148 66.6 48.2 72.2
111 45.5 36.2 54.2





#15
Benzyl Alcohol
Concen: 46.403 ng
RT: 8.164 min Scan# 81
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Instrument :

BNA_G

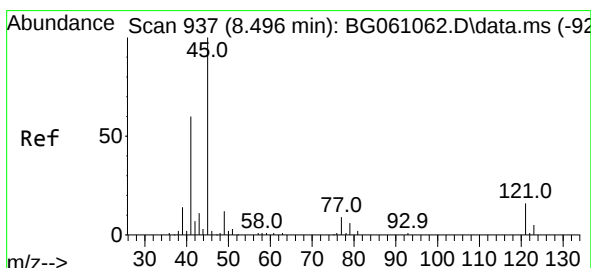
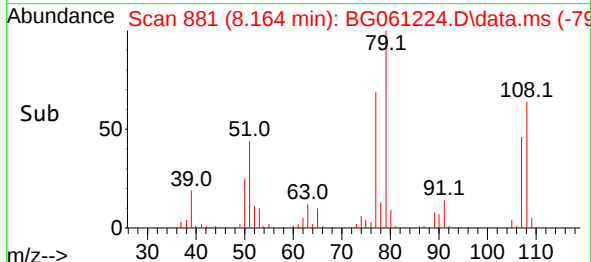
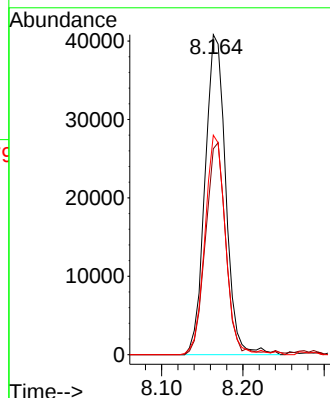
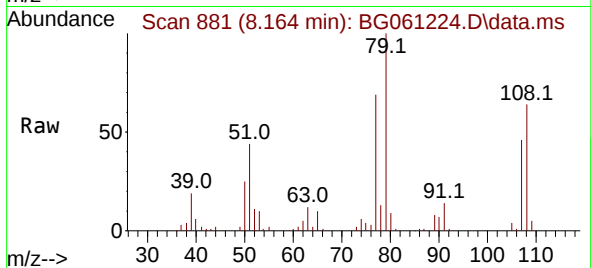
ClientSampleId :

WC-1-COMPMS

Tgt Ion: 79 Resp: 72086
Ion Ratio Lower Upper
79 100
108 64.3 51.1 76.7
77 68.6 49.0 73.6

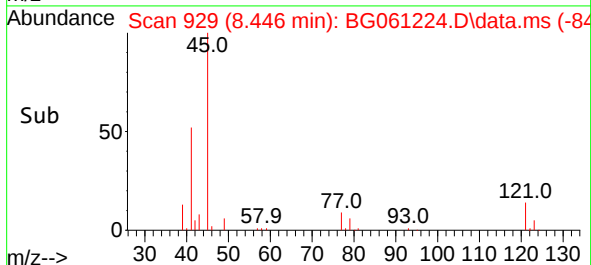
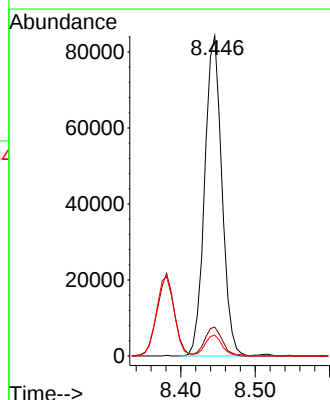
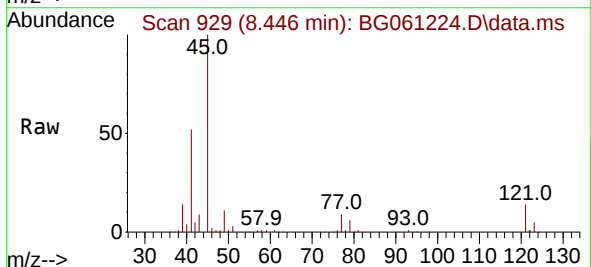
Manual Integrations
APPROVED

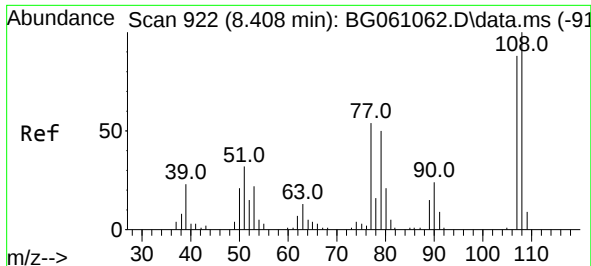
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.476 ng m
RT: 8.446 min Scan# 929
Delta R.T. -0.050 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion: 45 Resp: 135135
Ion Ratio Lower Upper
45 100
77 9.0 0.0 30.2
79 6.5 0.0 26.5





#17
2-Methylphenol
Concen: 46.959 ng
RT: 8.381 min Scan# 91
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

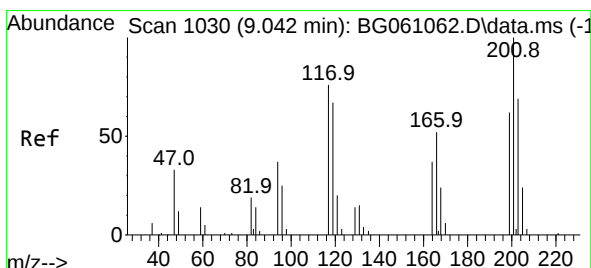
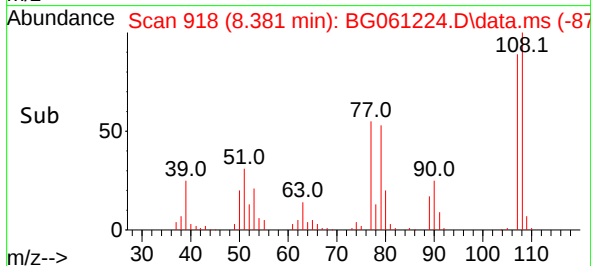
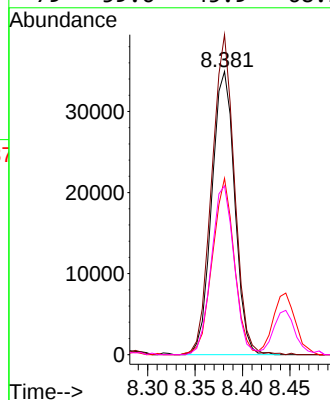
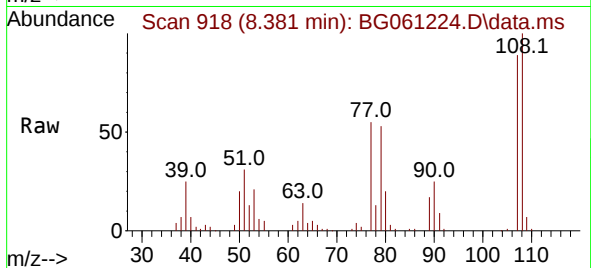
WC-1-COMPMS

Tgt Ion:107 Resp: 58600
Ion Ratio Lower Upper
107 100
108 113.0 91.4 137.2
77 62.2 49.4 74.2
79 59.6 45.9 68.9

Manual Integrations

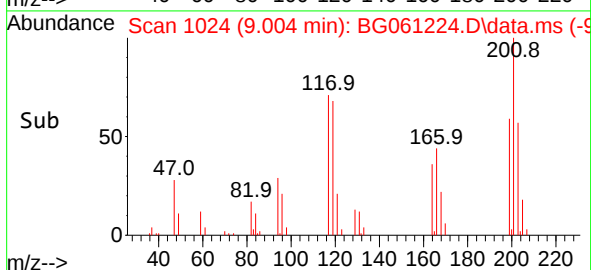
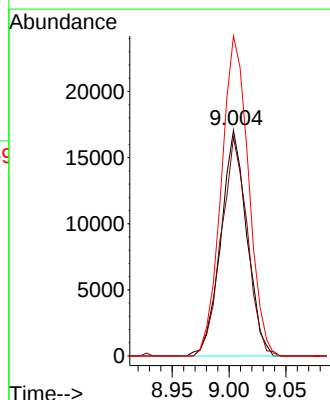
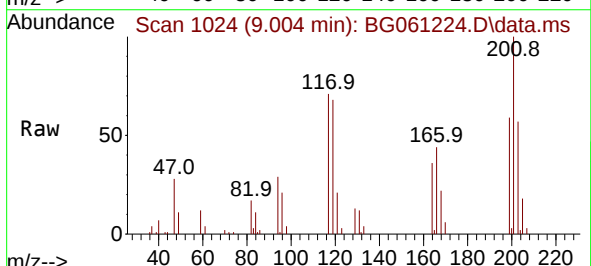
APPROVED

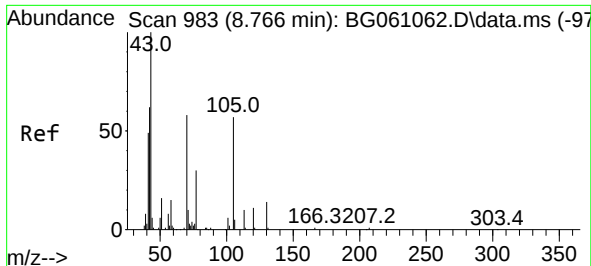
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#18
Hexachloroethane
Concen: 43.675 ng
RT: 9.004 min Scan# 1024
Delta R.T. -0.039 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:117 Resp: 27118
Ion Ratio Lower Upper
117 100
119 97.0 71.4 107.0
201 141.8 105.8 158.8





#19
n-Nitroso-di-n-propylamine
Concen: 41.142 ng
RT: 8.733 min Scan# 91
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

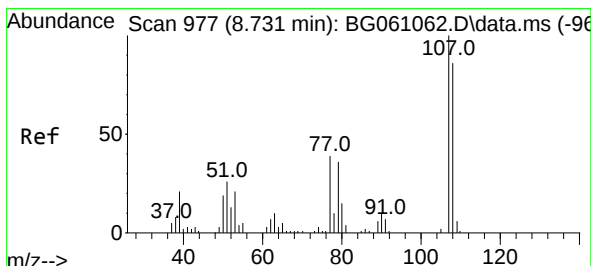
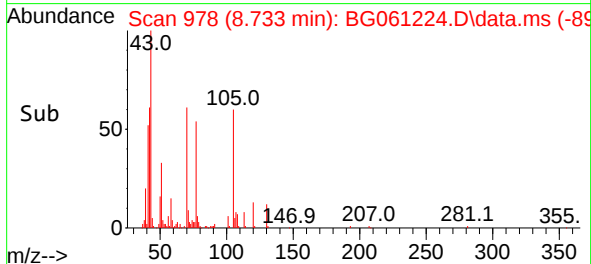
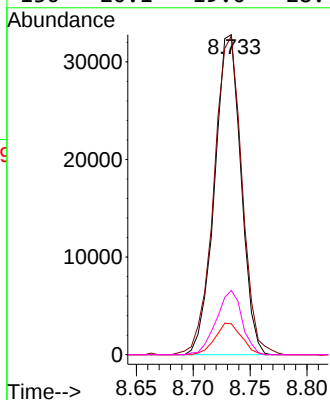
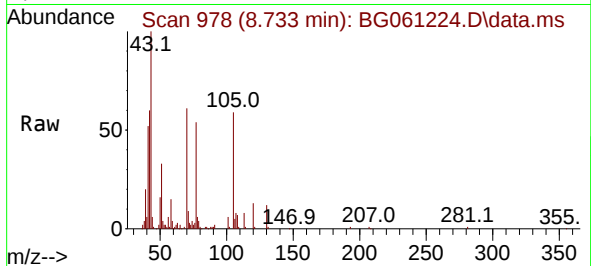
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

Tgt Ion: 70 Resp: 5302

Ion	Ratio	Lower	Upper
70	100		
42	99.5	86.4	129.6
101	9.7	7.8	11.8
130	20.1	19.0	28.4

Manual Integrations
APPROVED

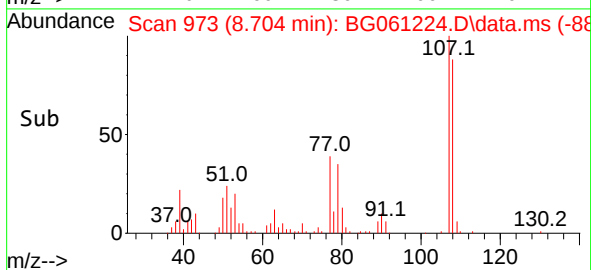
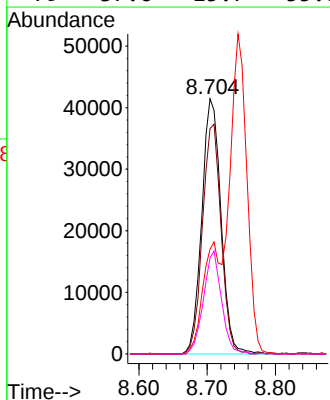
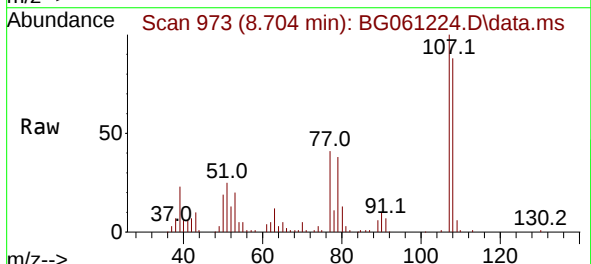
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

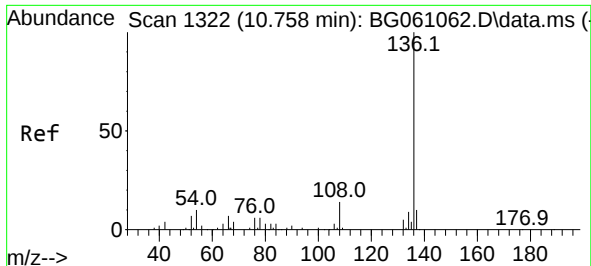


#20
3+4-Methylphenols
Concen: 45.056 ng
RT: 8.704 min Scan# 973
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:107 Resp: 81127

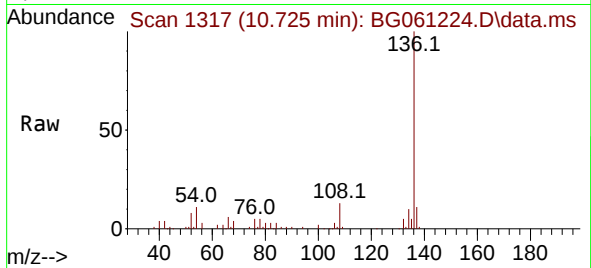
Ion	Ratio	Lower	Upper
107	100		
108	88.3	65.7	105.7
77	41.0	19.4	59.4
79	37.6	15.7	55.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 1322
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

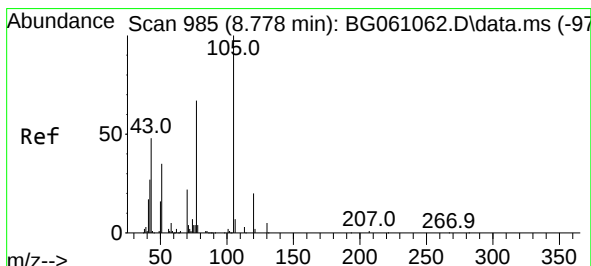
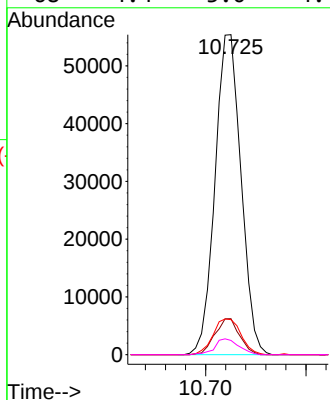
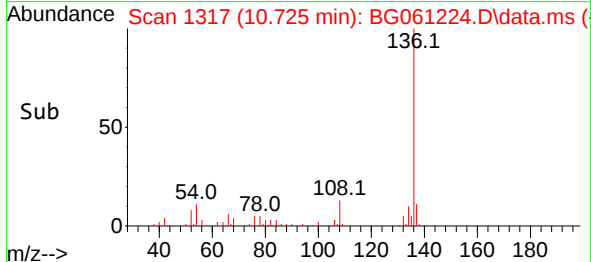
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS



Tgt Ion:136 Resp: 99528
Ion Ratio Lower Upper
136 100
137 11.2 7.8 11.6
54 11.0 8.1 12.1
68 4.4 3.0 4.4#

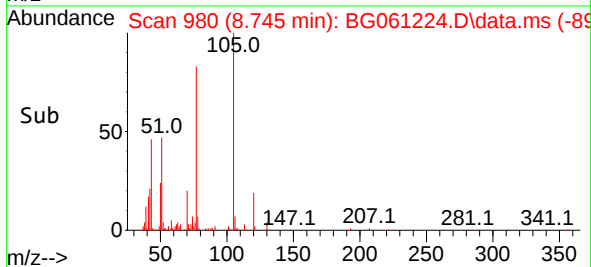
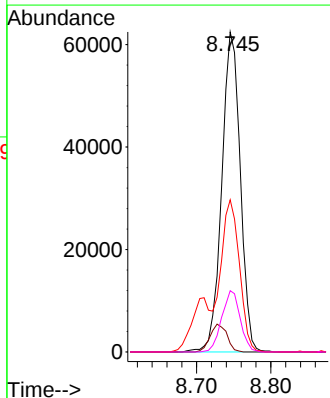
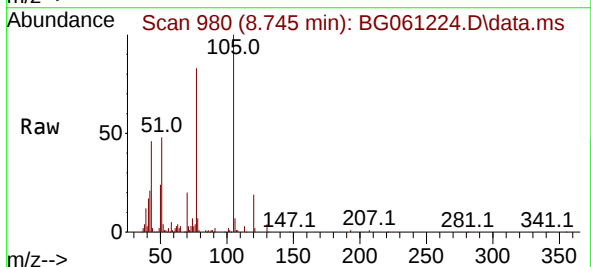
Manual Integrations
APPROVED

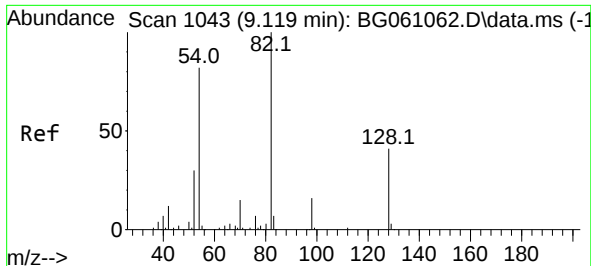
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#22
Acetophenone
Concen: 43.718 ng
RT: 8.745 min Scan# 980
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:105 Resp: 108361
Ion Ratio Lower Upper
105 100
71 2.6 3.3 4.9#
51 47.6 36.7 55.1
120 19.2 15.7 23.5





#23

Nitrobenzene-d5

Concen: 71.760 ng

RT: 9.086 min Scan# 1038

Delta R.T. -0.033 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

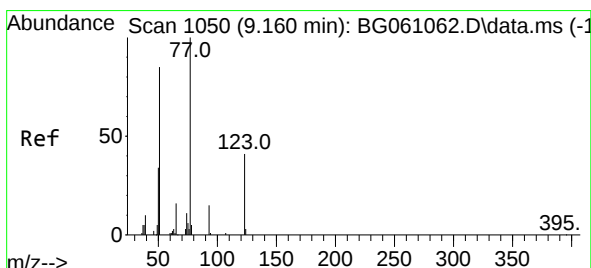
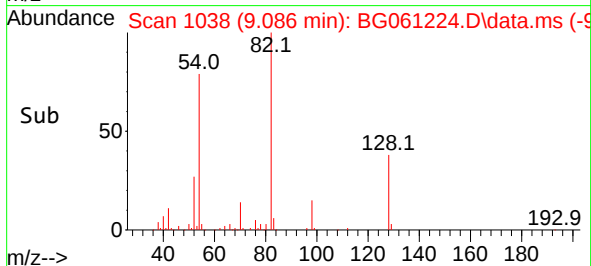
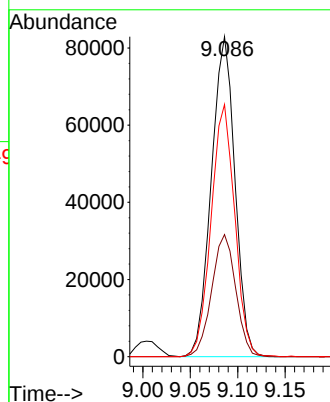
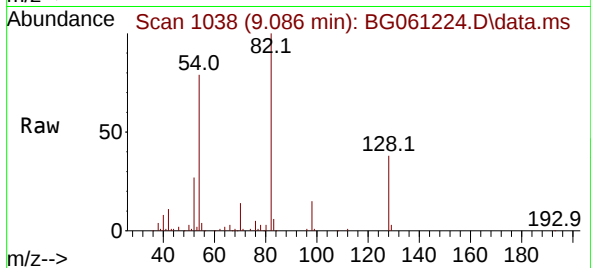
WC-1-COMPMS

Tgt Ion:	82	Resp:	144070
Ion Ratio	Lower	Upper	
82	100		
128	38.1	32.7	49.1
54	78.8	65.6	98.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#24

Nitrobenzene

Concen: 43.027 ng

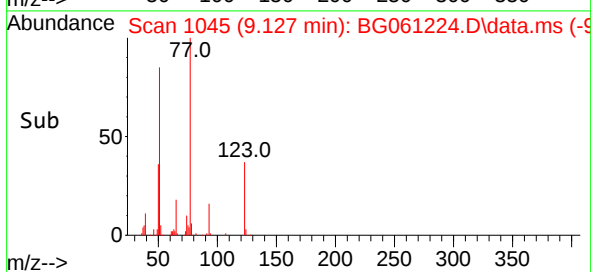
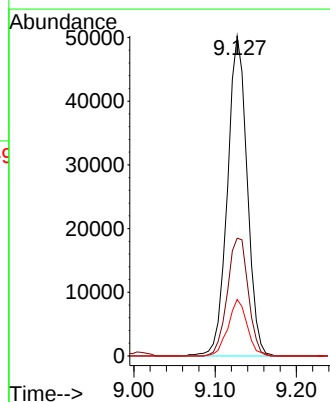
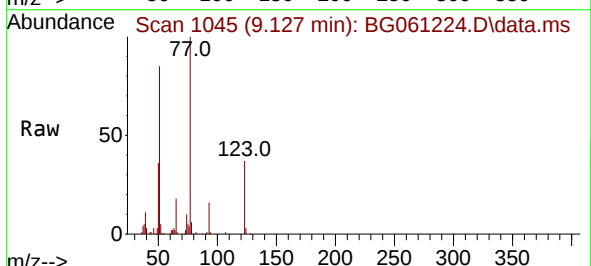
RT: 9.127 min Scan# 1045

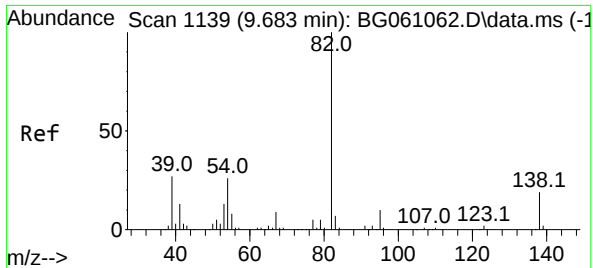
Delta R.T. -0.033 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Tgt Ion:	77	Resp:	84510
Ion Ratio	Lower	Upper	
77	100		
123	36.8	33.1	49.7
65	17.7	13.1	19.7





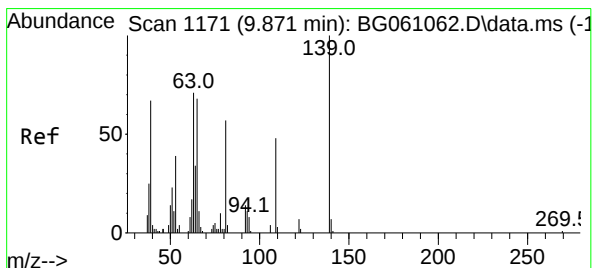
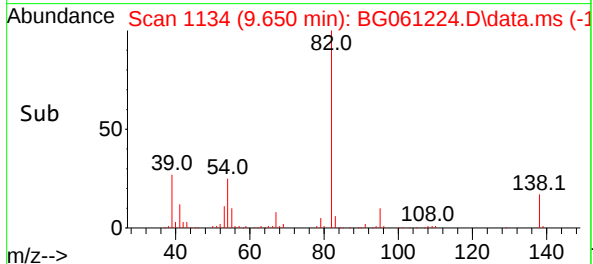
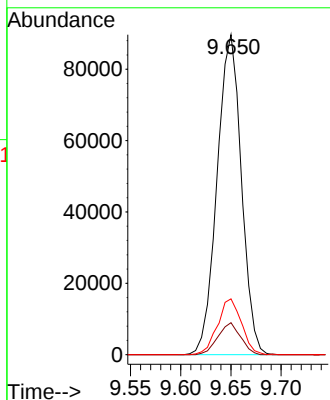
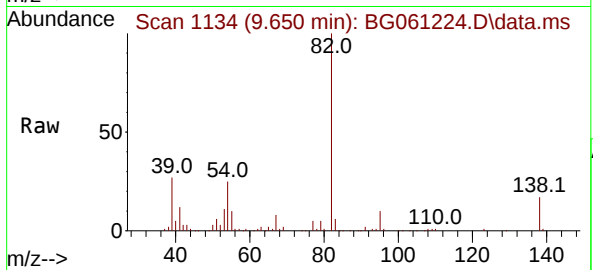
#25
Isophorone
Concen: 40.601 ng
RT: 9.650 min Scan# 1134
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

Tgt Ion: 82 Resp: 15068
Ion Ratio Lower Upper
82 100
95 10.0 8.3 12.5
138 17.4 15.2 22.8

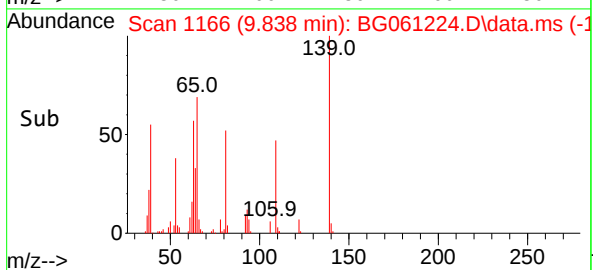
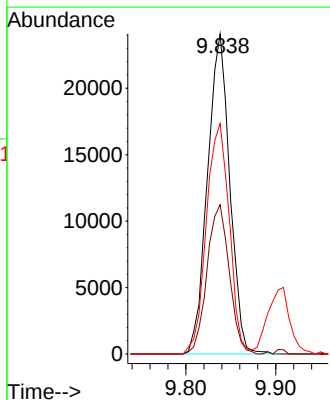
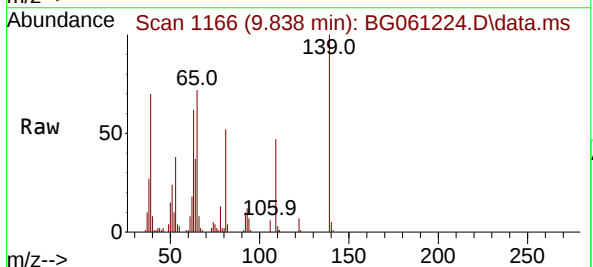
Manual Integrations
APPROVED

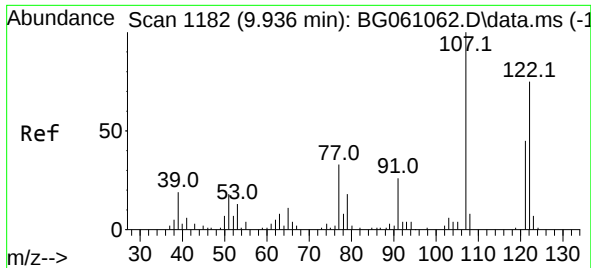
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#26
2-Nitrophenol
Concen: 44.579 ng
RT: 9.838 min Scan# 1166
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:139 Resp: 41484
Ion Ratio Lower Upper
139 100
109 46.6 38.5 57.7
65 72.0 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 49.273 ng

RT: 9.903 min Scan# 1182

Delta R.T. -0.033 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

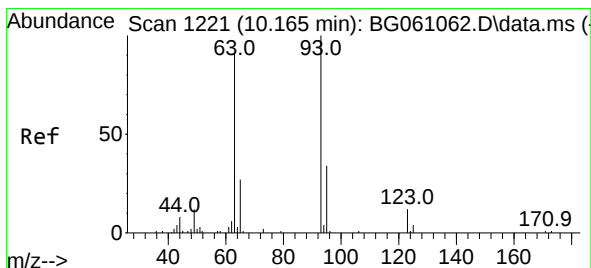
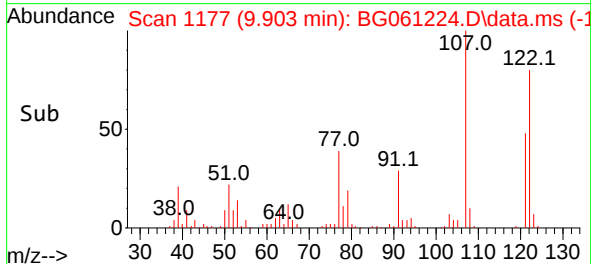
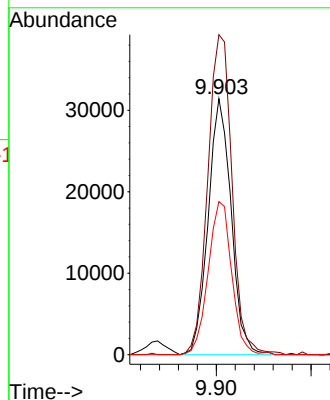
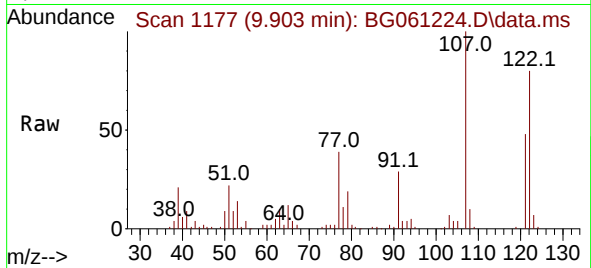
WC-1-COMPMS

Tgt Ion:122 Resp: 5286
 Ion Ratio Lower Upper
 122 100
 107 125.0 106.9 160.3
 121 59.8 48.5 72.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024



#28

bis(2-Chloroethoxy)methane

Concen: 44.748 ng

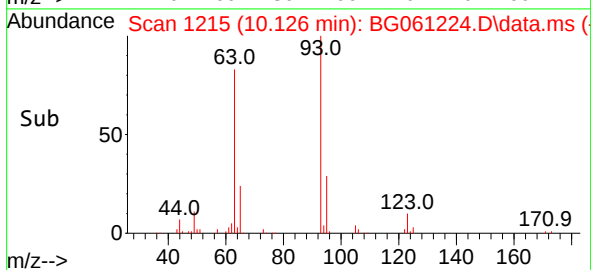
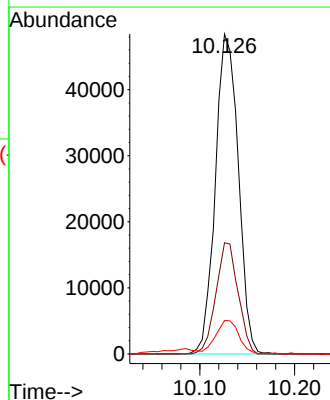
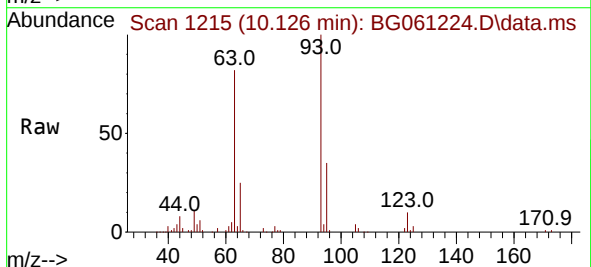
RT: 10.126 min Scan# 1215

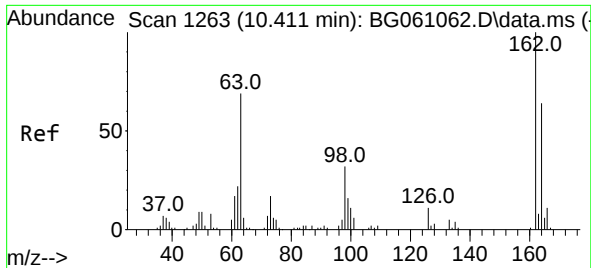
Delta R.T. -0.039 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Tgt Ion: 93 Resp: 81506
 Ion Ratio Lower Upper
 93 100
 95 34.7 27.4 41.0
 123 10.5 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 46.296 ng

RT: 10.379 min Scan# 1258

Delta R.T. -0.033 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

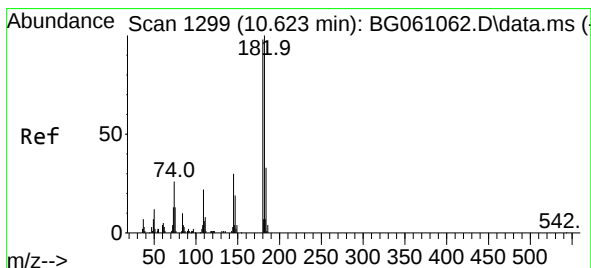
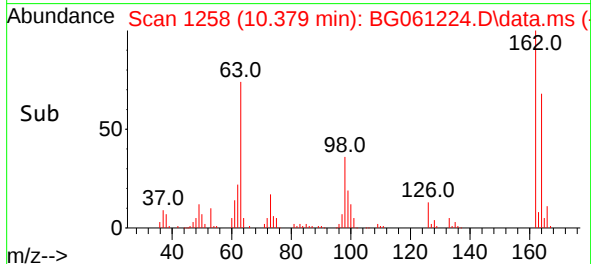
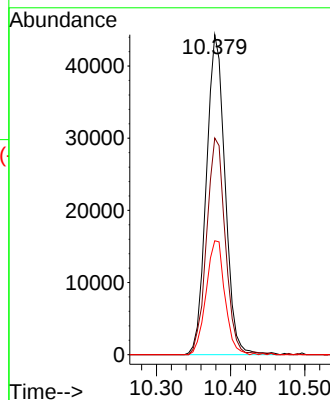
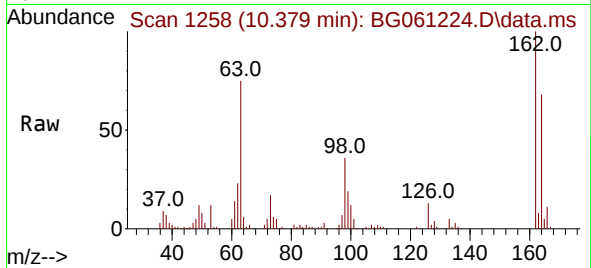
WC-1-COMPMS

Tgt Ion:	162	Resp:	7782
Ion Ratio	Lower	Upper	
162	100		
164	67.7	43.6	83.6
98	35.6	12.3	52.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#30

1,2,4-Trichlorobenzene

Concen: 42.454 ng

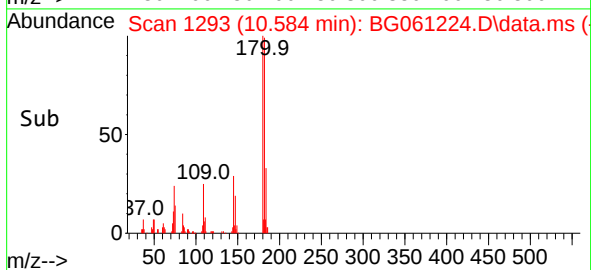
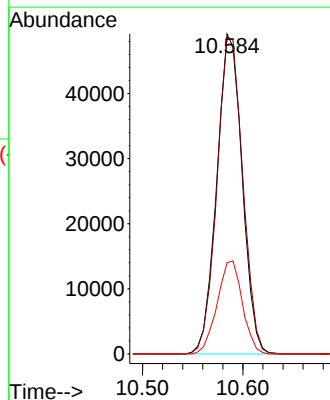
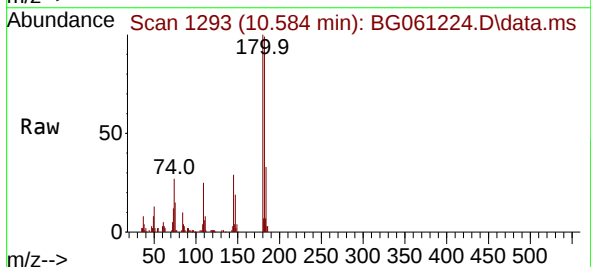
RT: 10.584 min Scan# 1293

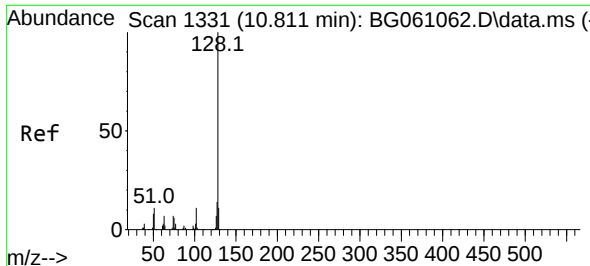
Delta R.T. -0.039 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Tgt Ion:	180	Resp:	85989
Ion Ratio	Lower	Upper	
180	100		
182	99.0	81.7	122.5
145	28.6	24.5	36.7





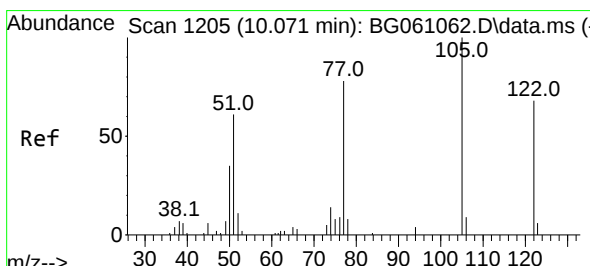
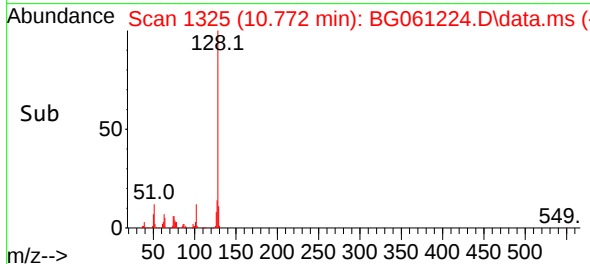
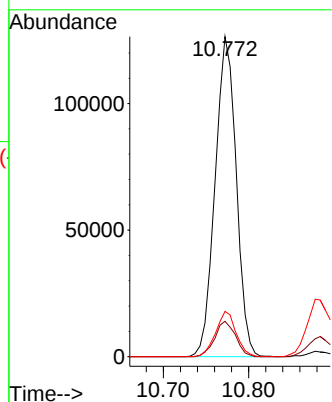
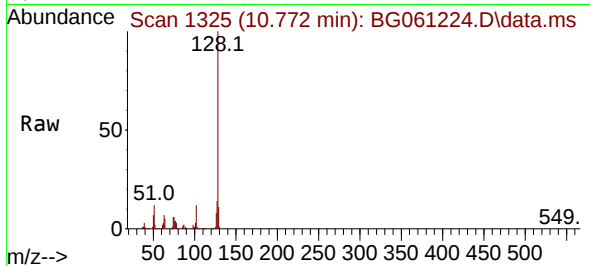
#31
Naphthalene
Concen: 42.098 ng
RT: 10.772 min Scan# 11
Delta R.T. -0.039 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

Tgt Ion:128 Resp: 21775
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 14.2 11.1 16.7

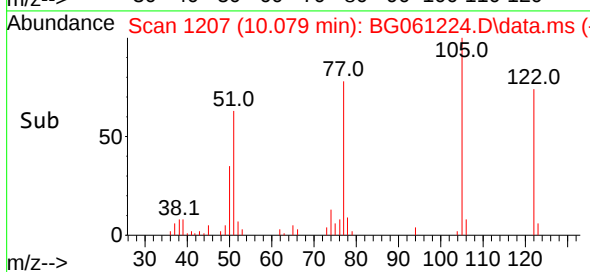
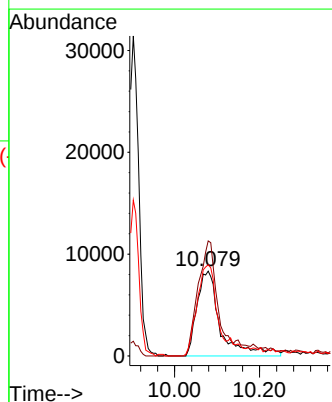
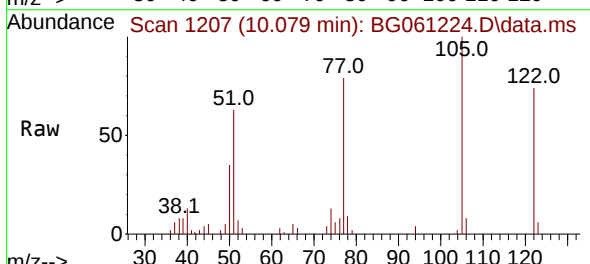
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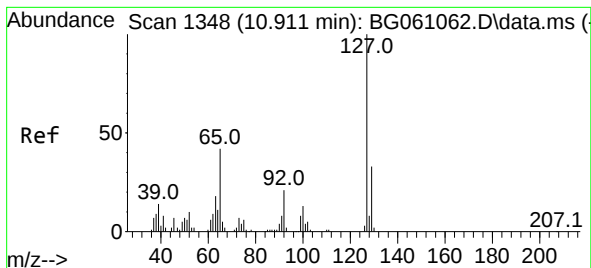
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#32
Benzoic acid
Concen: 25.752 ng m
RT: 10.079 min Scan# 1207
Delta R.T. 0.008 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:122 Resp: 31939
Ion Ratio Lower Upper
122 100
105 135.6 123.3 163.3
77 107.5 93.2 133.2





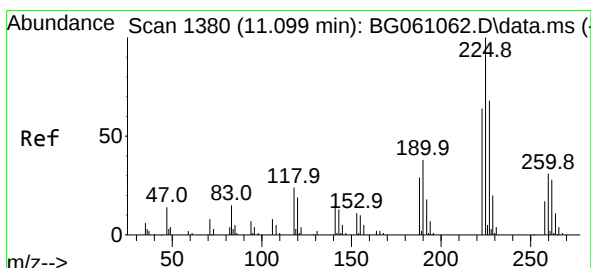
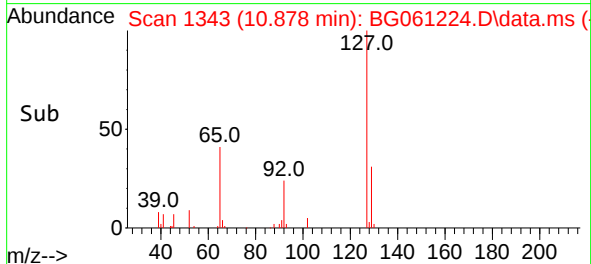
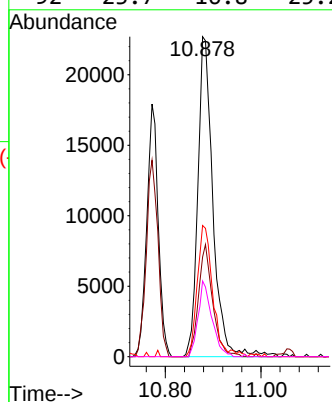
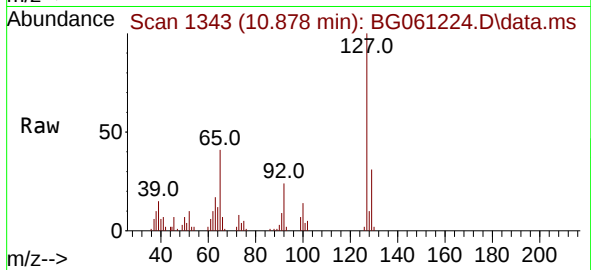
#33
4-Chloroaniline
Concen: 24.168 ng m
RT: 10.878 min Scan# 11
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

Tgt Ion:	127	Resp:	4985
Ion Ratio	Lower	Upper	
127	100		
129	31.2	26.6	39.8
65	41.0	33.6	50.4
92	23.7	16.8	25.2

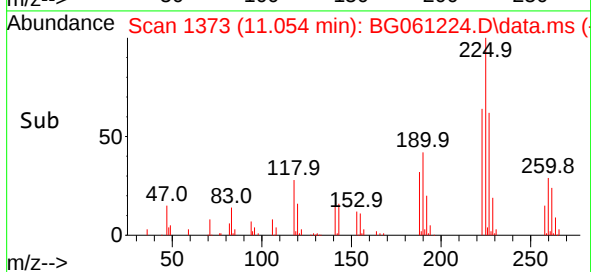
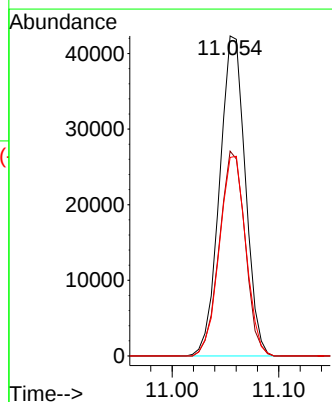
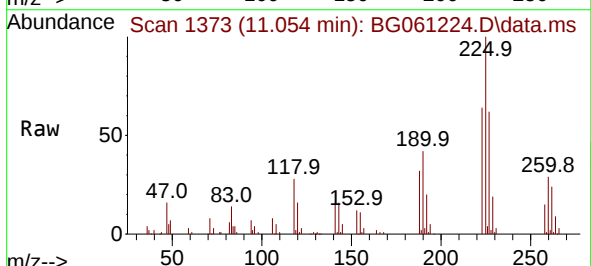
Manual Integrations
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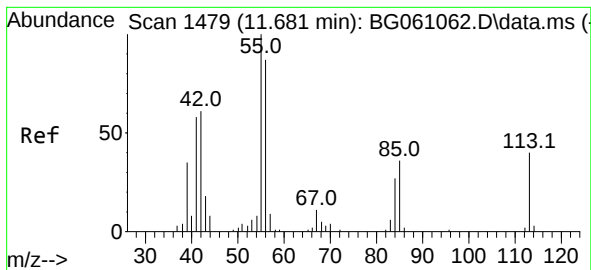
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#34
Hexachlorobutadiene
Concen: 40.765 ng
RT: 11.054 min Scan# 1373
Delta R.T. -0.045 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

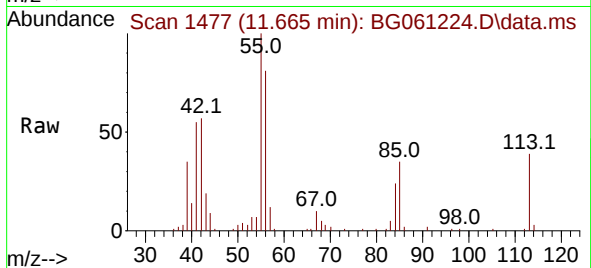
Tgt Ion:	225	Resp:	70846
Ion Ratio	Lower	Upper	
225	100		
223	64.0	51.0	76.4
227	62.0	54.6	82.0





#35
Caprolactam
Concen: 38.710 ng m
RT: 11.665 min Scan# 1479
Delta R.T. -0.015 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

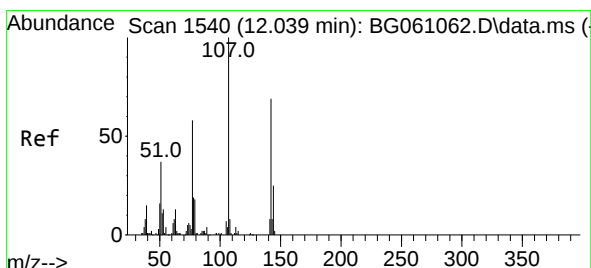
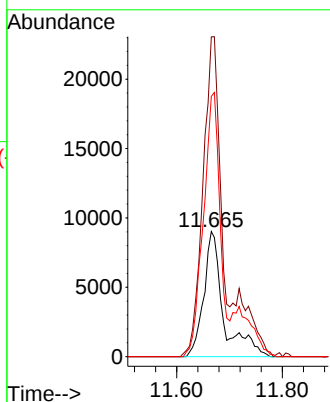
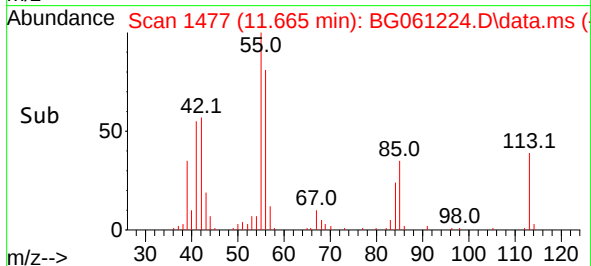
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS



Tgt Ion:113 Resp: 23434
Ion Ratio Lower Upper
113 100
55 255.7 227.6 267.6
56 208.0 195.1 235.1

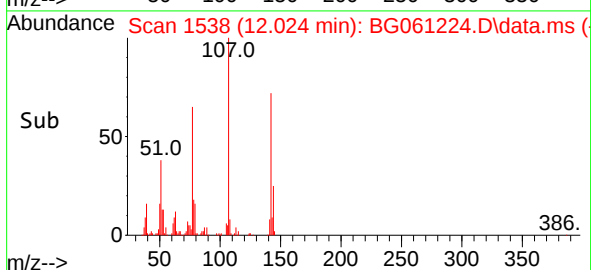
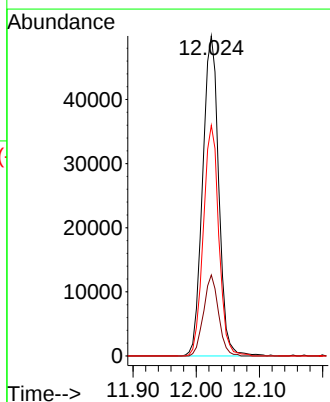
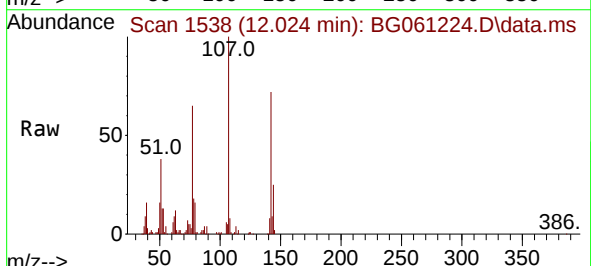
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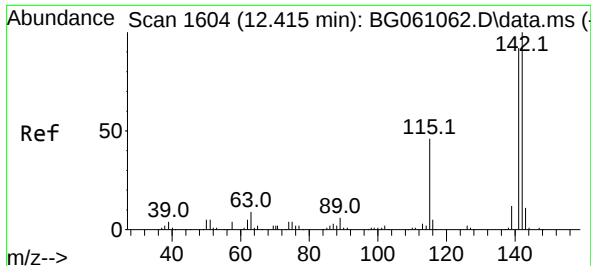
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#36
4-Chloro-3-methylphenol
Concen: 43.597 ng
RT: 12.024 min Scan# 1538
Delta R.T. -0.015 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:107 Resp: 88372
Ion Ratio Lower Upper
107 100
144 25.3 20.2 30.4
142 72.1 55.6 83.4





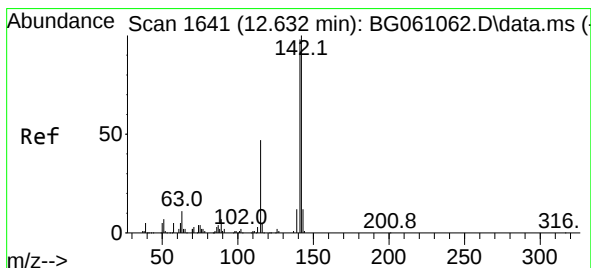
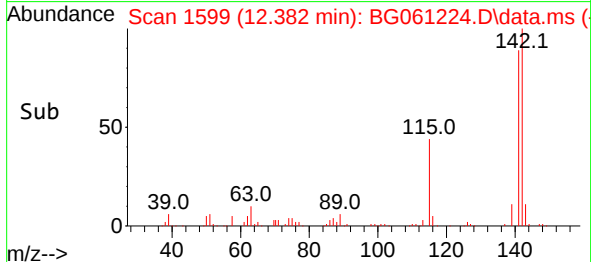
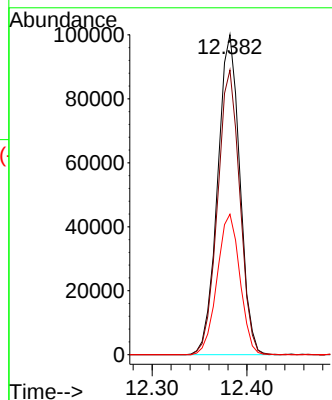
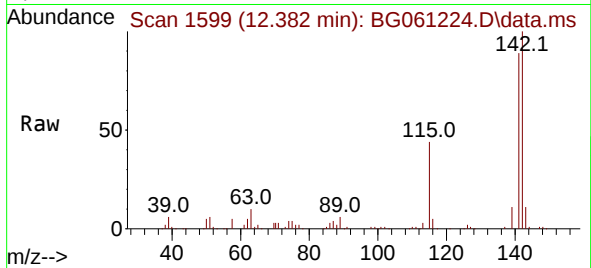
#37
2-Methylnaphthalene
Concen: 42.031 ng
RT: 12.382 min Scan# 162920
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

Tgt Ion:142 Resp: 162920
Ion Ratio Lower Upper
142 100
141 88.9 73.8 110.8
115 43.9 36.9 55.3

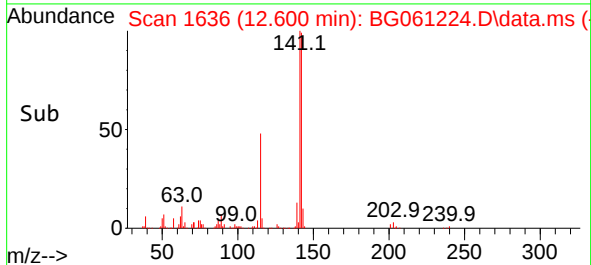
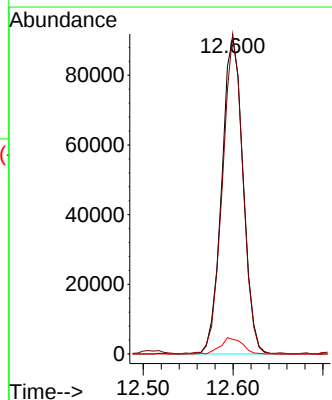
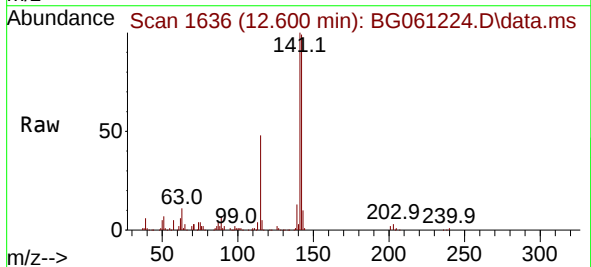
Manual Integrations
APPROVED

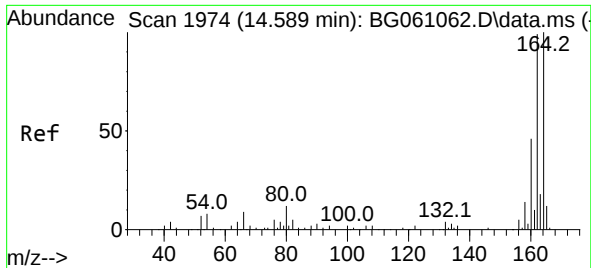
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#38
1-Methylnaphthalene
Concen: 38.406 ng
RT: 12.600 min Scan# 1636
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

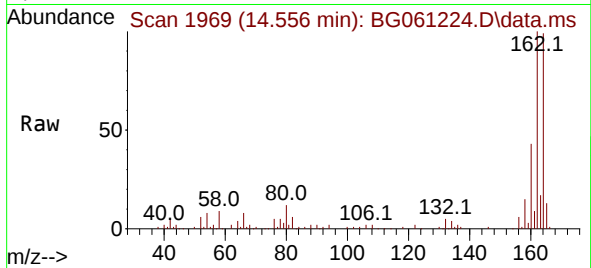
Tgt Ion:142 Resp: 149870
Ion Ratio Lower Upper
142 100
141 101.1 78.4 117.6
116 4.6 4.3 6.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.556 min Scan# 1974
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

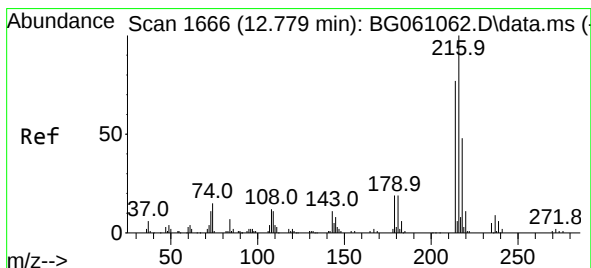
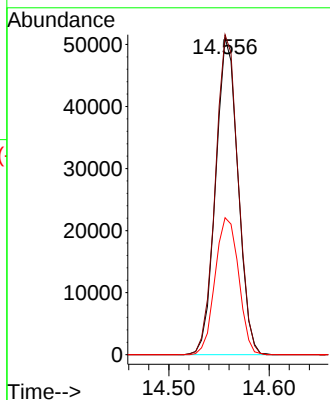
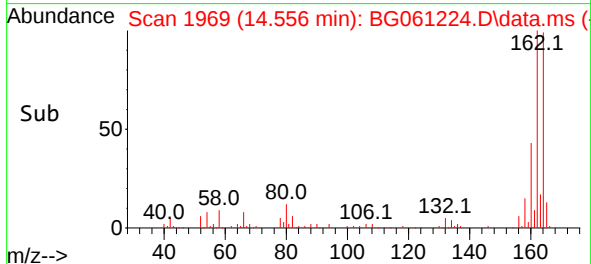
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS



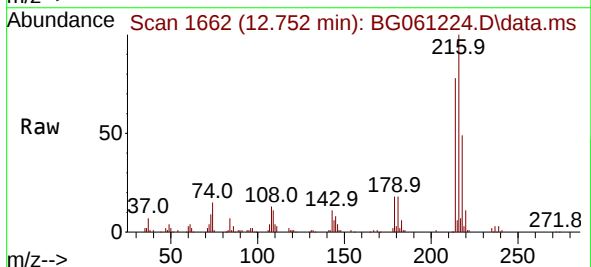
Tgt Ion:164 Resp: 7888
Ion Ratio Lower Upper
164 100
162 100.9 79.4 119.2
160 43.2 37.0 55.6

Manual Integrations
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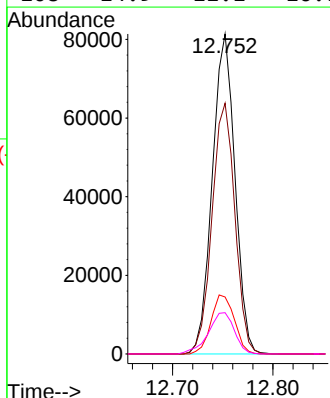
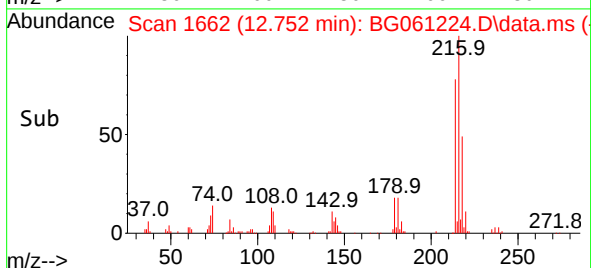
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

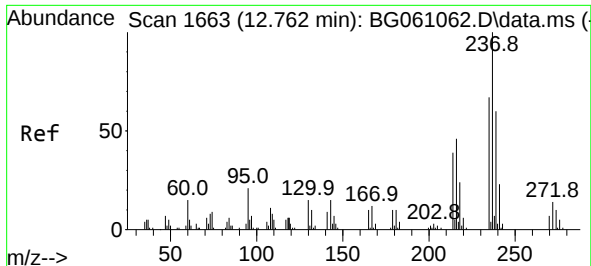


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.411 ng
RT: 12.752 min Scan# 1662
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20



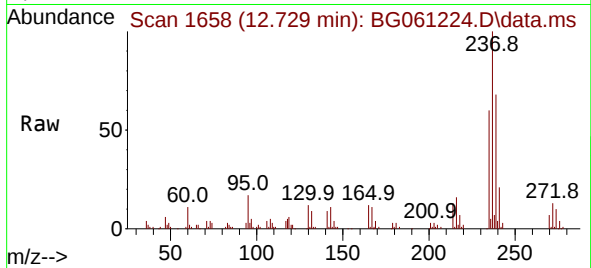
Tgt Ion:216 Resp: 127448
Ion Ratio Lower Upper
216 100
214 79.1 64.2 96.2
179 19.0 15.4 23.2
108 14.9 11.1 16.7





#41
Hexachlorocyclopentadiene
Concen: 82.176 ng
RT: 12.729 min Scan# 1658
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

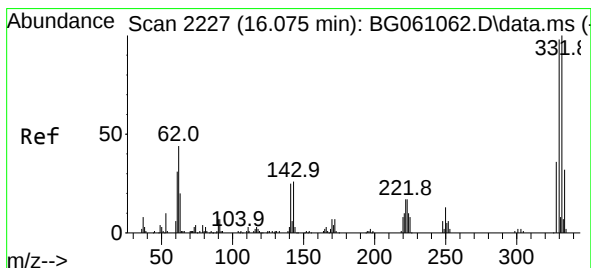
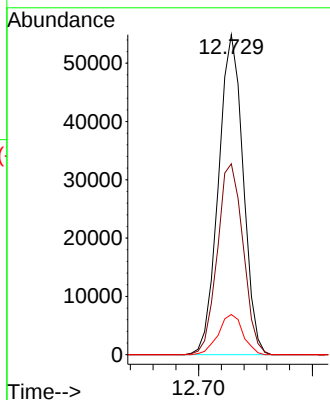
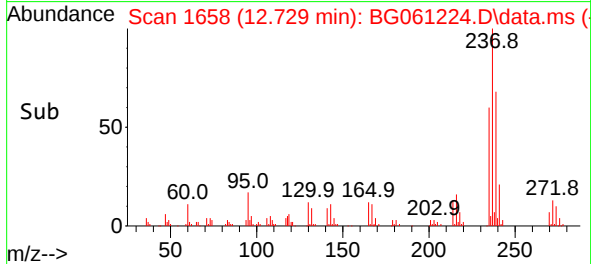
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS



Tgt Ion:237 Resp: 82818
Ion Ratio Lower Upper
237 100
235 59.6 46.5 86.5
272 12.6 0.0 33.9

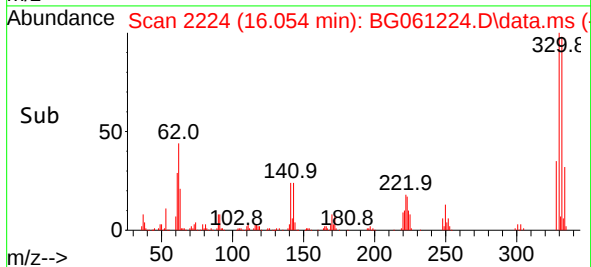
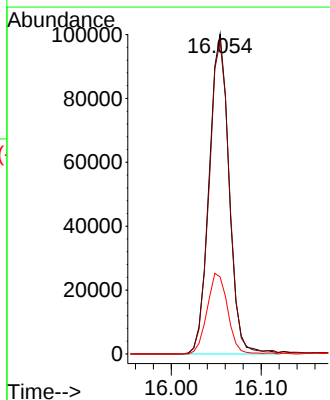
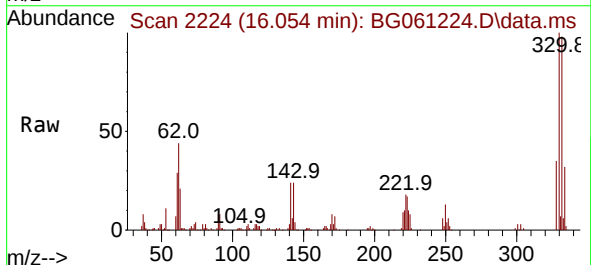
Manual Integrations
APPROVED

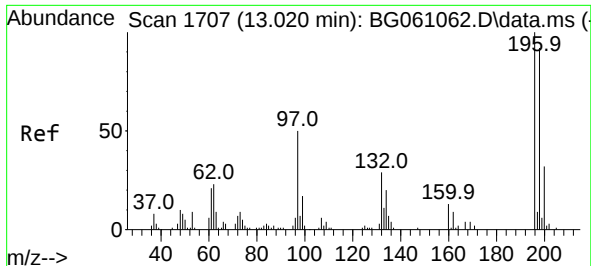
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#42
2,4,6-Tribromophenol
Concen: 97.953 ng
RT: 16.054 min Scan# 2224
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:330 Resp: 154449
Ion Ratio Lower Upper
330 100
332 99.2 78.6 117.8
141 26.0 20.5 30.7





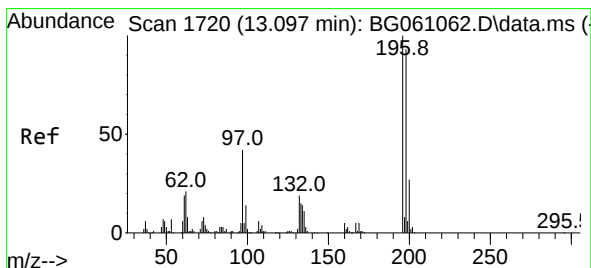
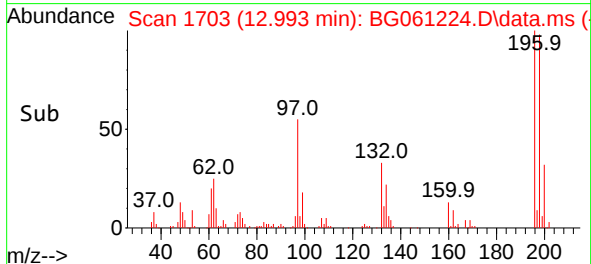
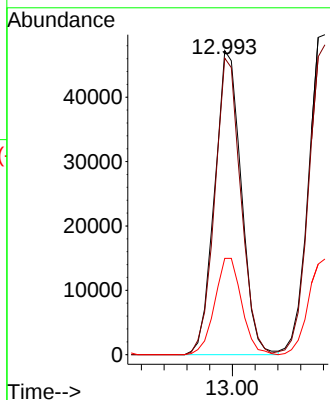
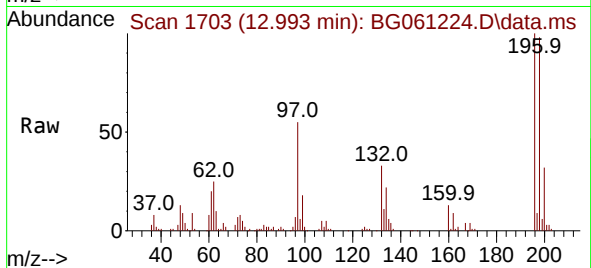
#43
2,4,6-Trichlorophenol
Concen: 45.313 ng
RT: 12.993 min Scan# 1717
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

Tgt Ion:196 Resp: 7658
Ion Ratio Lower Upper
196 100
198 97.5 73.8 110.6
200 31.7 25.5 38.3

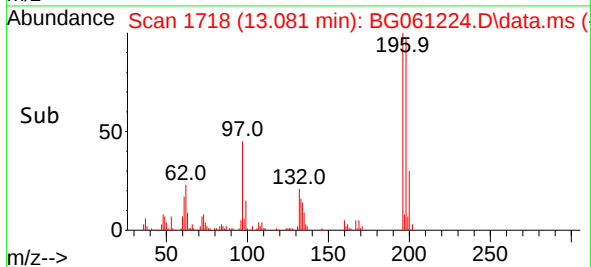
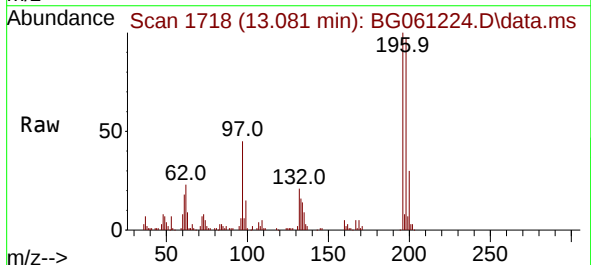
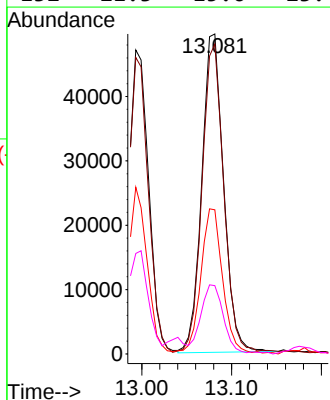
Manual Integrations
APPROVED

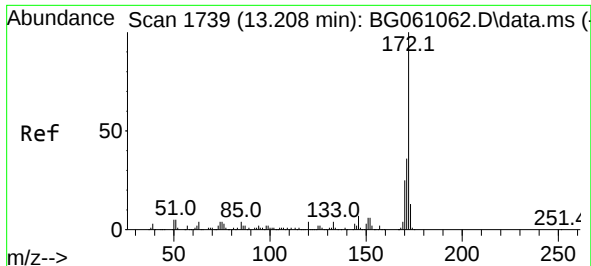
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#44
2,4,5-Trichlorophenol
Concen: 43.674 ng
RT: 13.081 min Scan# 1718
Delta R.T. -0.015 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:196 Resp: 83543
Ion Ratio Lower Upper
196 100
198 96.8 74.3 111.5
97 45.1 33.6 50.4
132 21.3 15.6 23.4





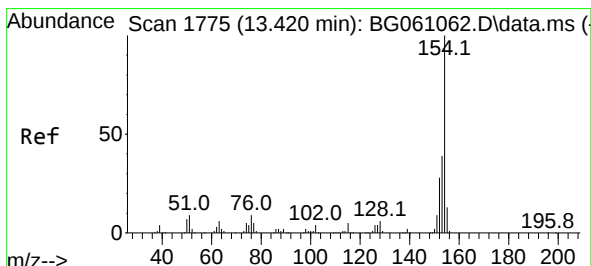
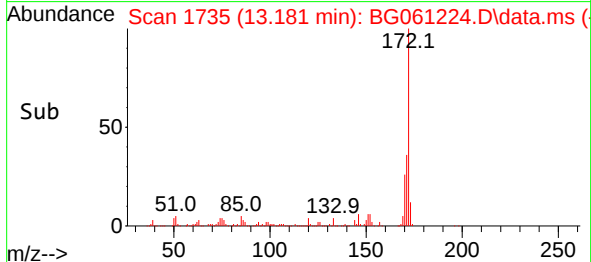
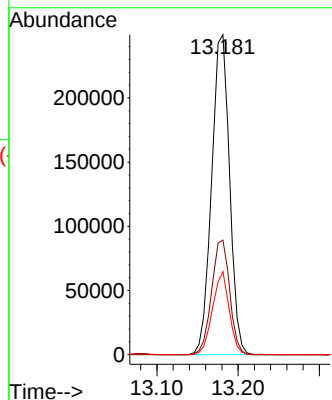
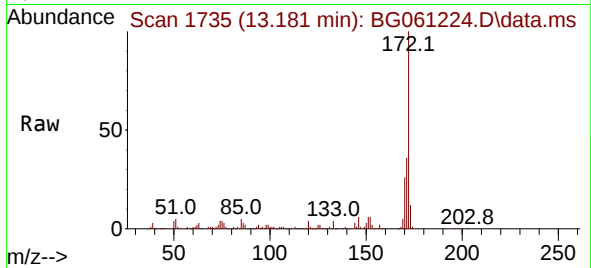
#45
2-Fluorobiphenyl
Concen: 71.702 ng
RT: 13.181 min Scan# 1735
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

Tgt Ion:172 Resp: 382509
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.6
170 25.9 20.2 30.4

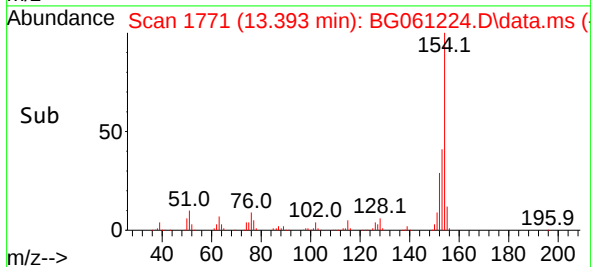
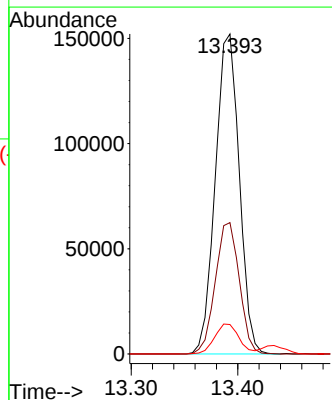
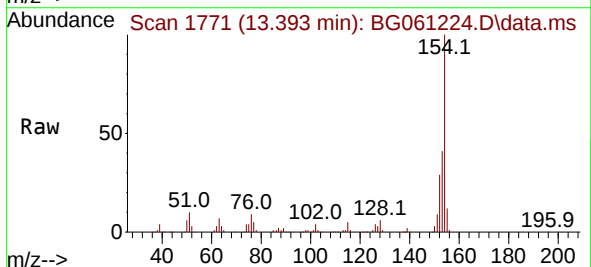
Manual Integrations
APPROVED

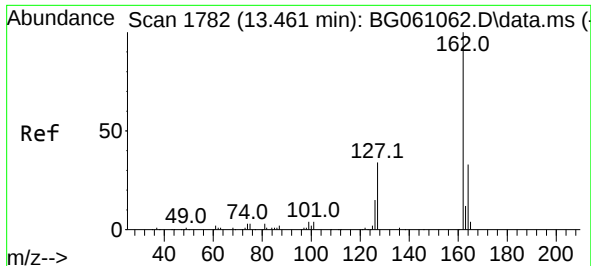
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#46
1,1'-Biphenyl
Concen: 46.809 ng
RT: 13.393 min Scan# 1771
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:154 Resp: 236758
Ion Ratio Lower Upper
154 100
153 41.0 19.3 59.3
76 9.2 0.0 28.8





#47

2-Chloronaphthalene

Concen: 45.407 ng

RT: 13.434 min Scan# 1

Delta R.T. -0.027 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMS

Tgt Ion:162 Resp: 18390

Ion Ratio Lower Upper

162 100

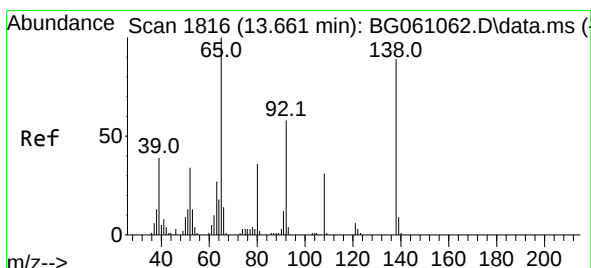
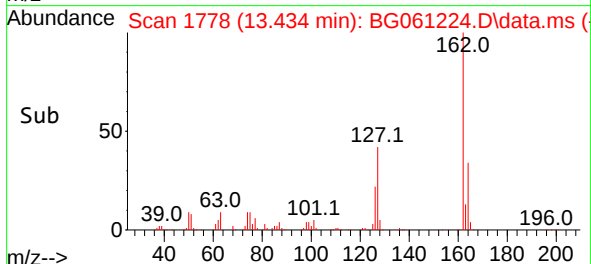
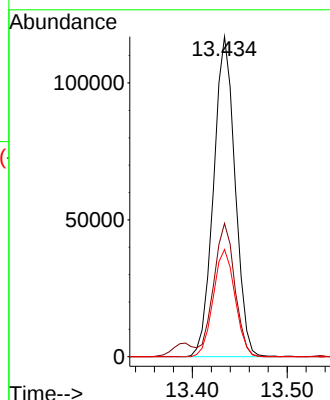
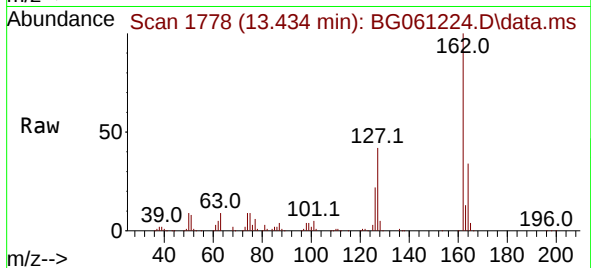
127 41.6 30.7 46.1

164 33.5 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#48

2-Nitroaniline

Concen: 47.547 ng

RT: 13.640 min Scan# 1813

Delta R.T. -0.021 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

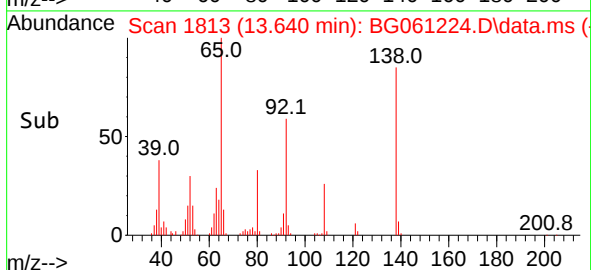
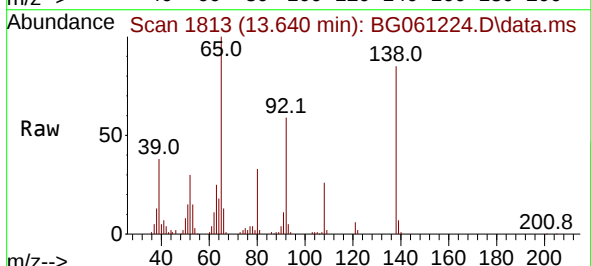
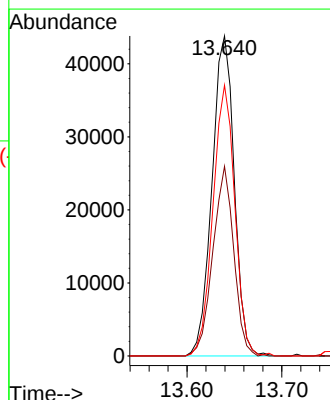
Tgt Ion: 65 Resp: 71460

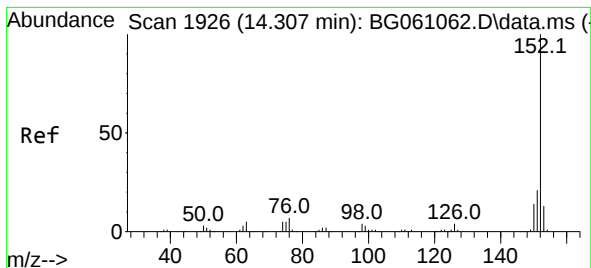
Ion Ratio Lower Upper

65 100

92 59.3 46.7 70.1

138 84.6 71.4 107.2





#49

Acenaphthylene

Concen: 49.512 ng

RT: 14.280 min Scan# 1926

Delta R.T. -0.027 min

Lab File: BG061224.D

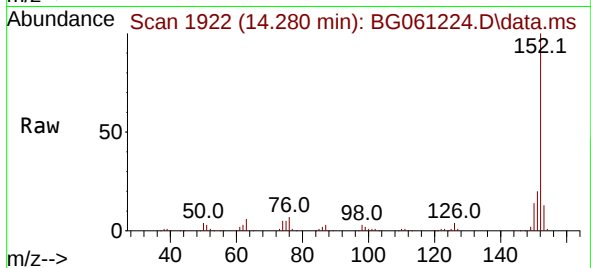
Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMS



Tgt Ion:152 Resp: 30799

Ion Ratio Lower Upper

152 100

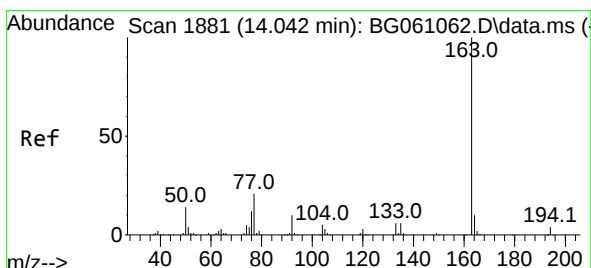
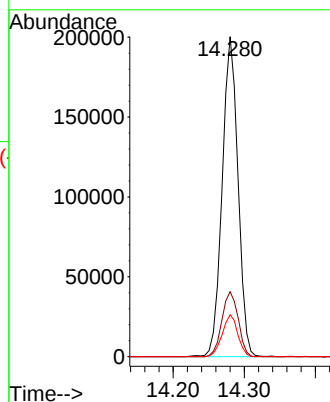
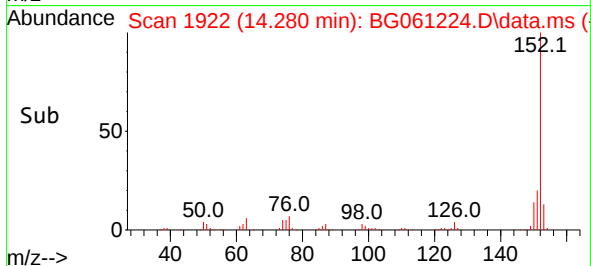
151 20.3 16.9 25.3

153 13.1 10.6 15.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#50

Dimethylphthalate

Concen: 42.104 ng

RT: 14.016 min Scan# 1877

Delta R.T. -0.027 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

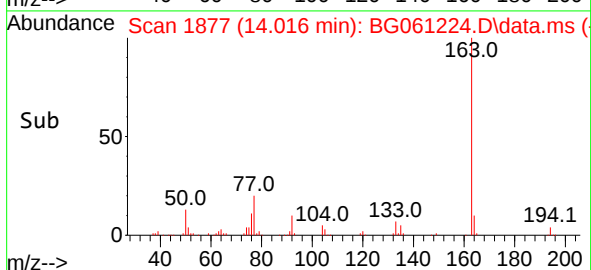
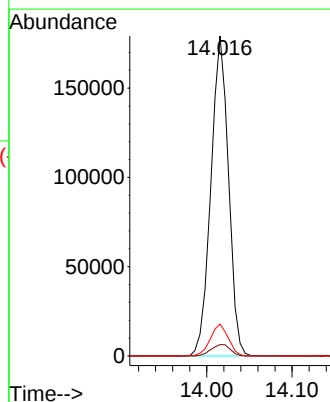
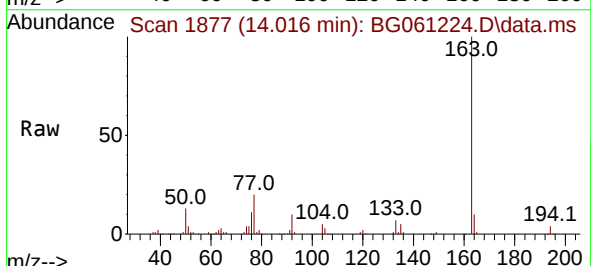
Tgt Ion:163 Resp: 256537

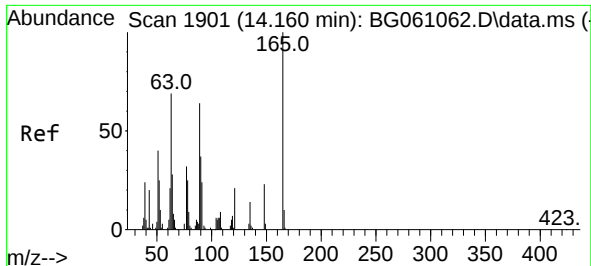
Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

164 9.9 7.8 11.8





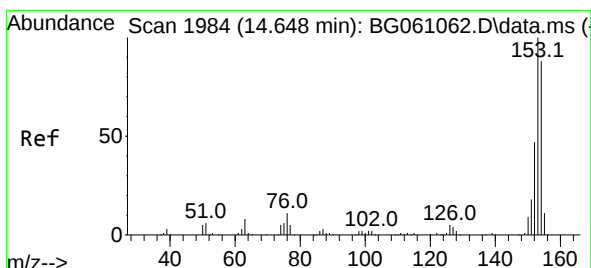
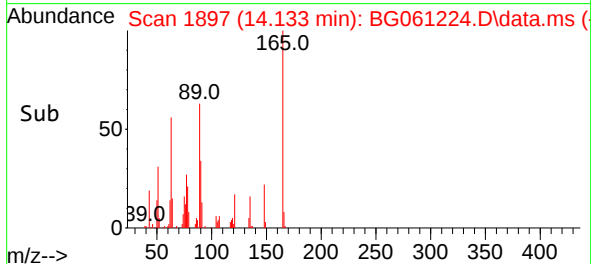
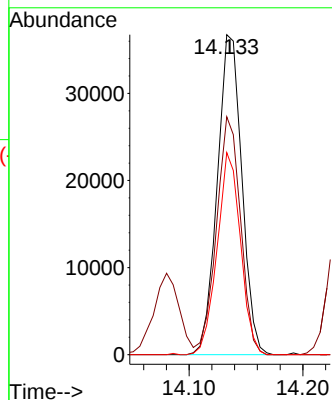
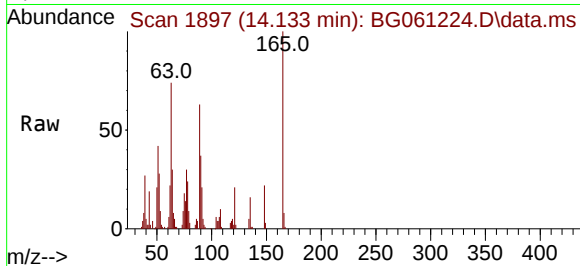
#51
2,6-Dinitrotoluene
Concen: 42.363 ng
RT: 14.133 min Scan# 1897
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

Tgt Ion:165 Resp: 5521
Ion Ratio Lower Upper
165 100
63 74.4 60.0 90.0
89 63.1 50.9 76.3

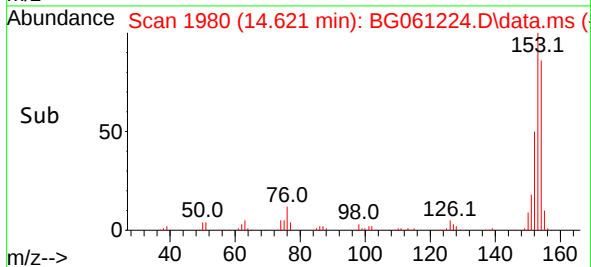
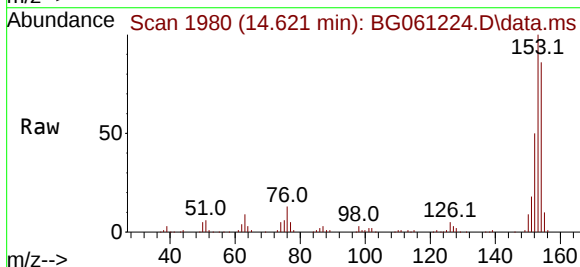
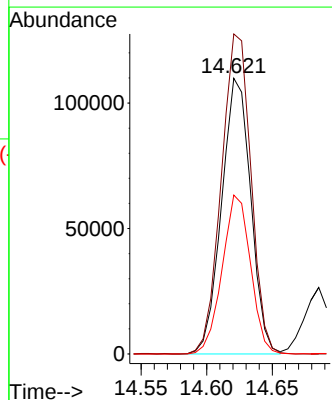
Manual Integrations
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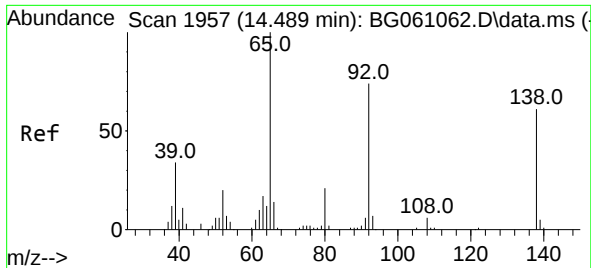
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#52
Acenaphthene
Concen: 43.784 ng
RT: 14.621 min Scan# 1980
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:154 Resp: 169908
Ion Ratio Lower Upper
154 100
153 116.0 91.0 136.4
152 57.6 43.1 64.7





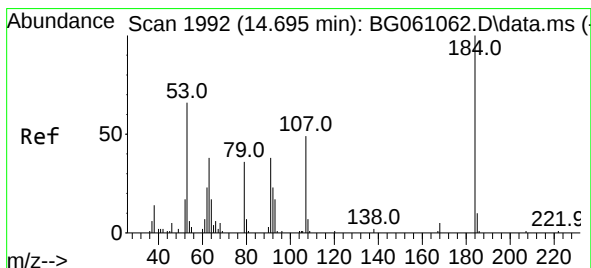
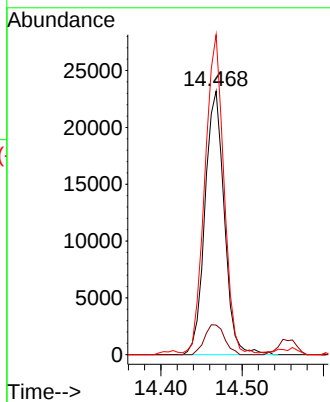
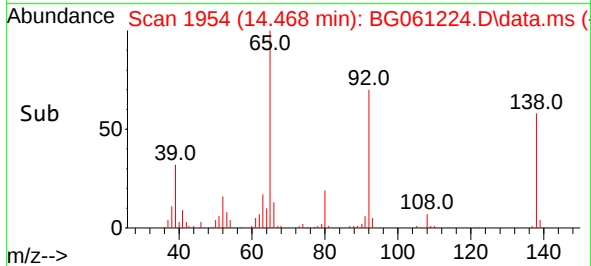
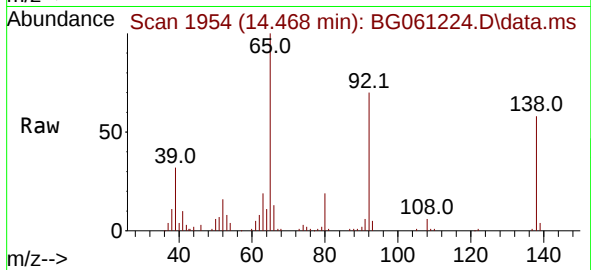
#53
3-Nitroaniline
Concen: 32.166 ng
RT: 14.468 min Scan# 1954
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

Tgt Ion:138 Resp: 3835
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.2
92 121.4 98.0 147.0

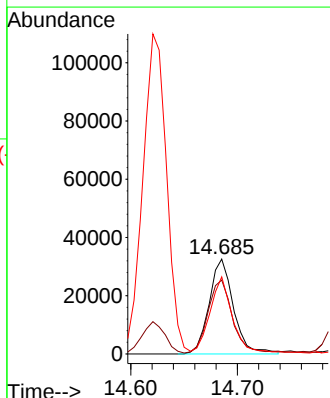
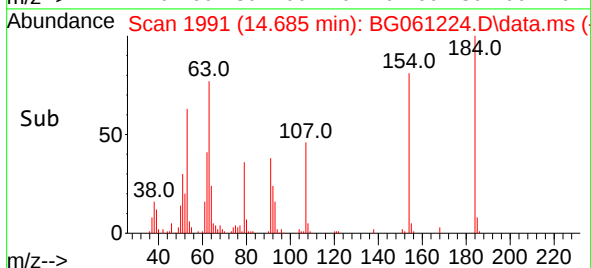
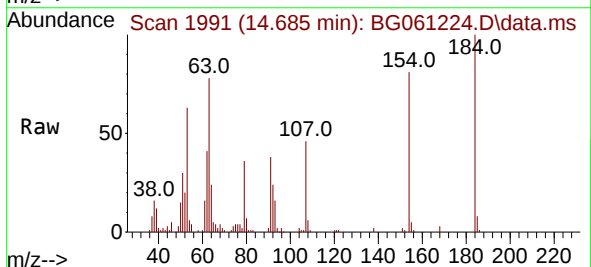
Manual Integrations
APPROVED

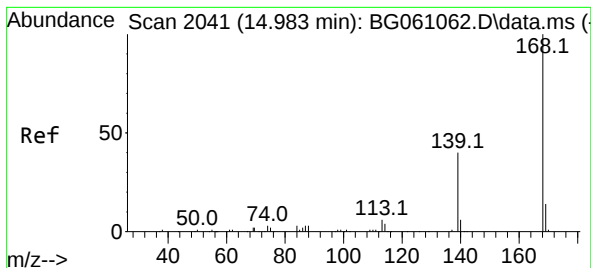
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#54
2,4-Dinitrophenol
Concen: 56.464 ng
RT: 14.685 min Scan# 1991
Delta R.T. -0.009 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

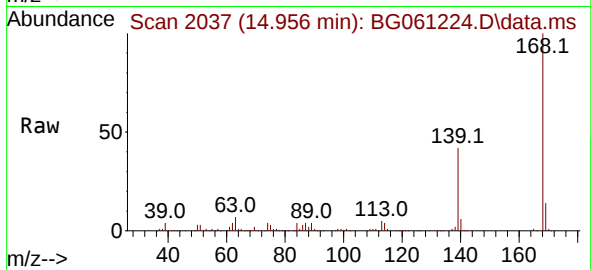
Tgt Ion:184 Resp: 51547
Ion Ratio Lower Upper
184 100
63 78.0 62.6 93.8
154 81.4 61.4 92.0





#55
Dibenzofuran
Concen: 45.054 ng
RT: 14.956 min Scan# 2041
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

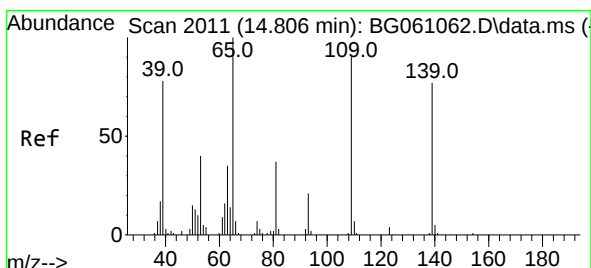
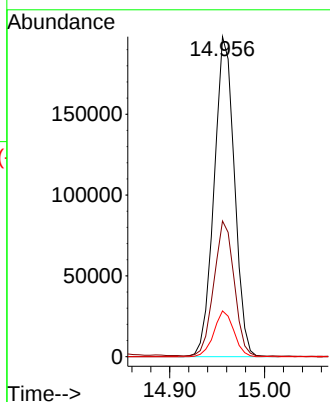
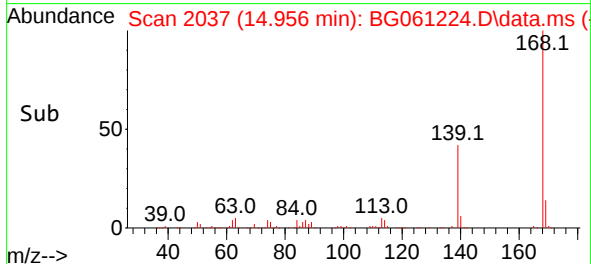
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS



Tgt Ion:168 Resp: 295310
Ion Ratio Lower Upper
168 100
139 42.4 32.2 48.4
169 14.3 11.4 17.2

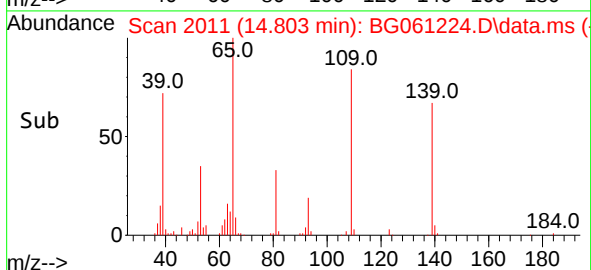
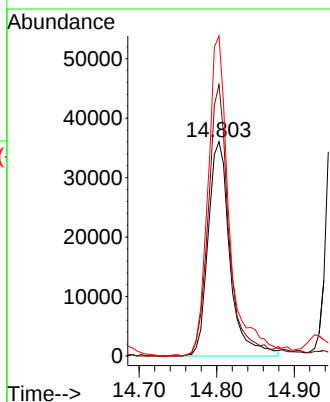
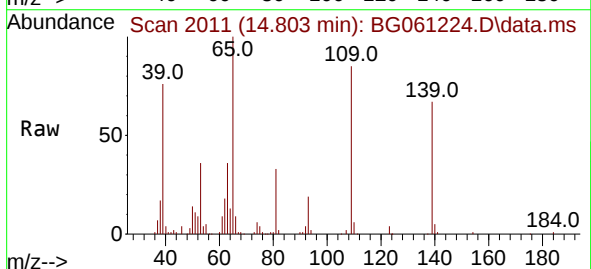
Manual Integrations
APPROVED

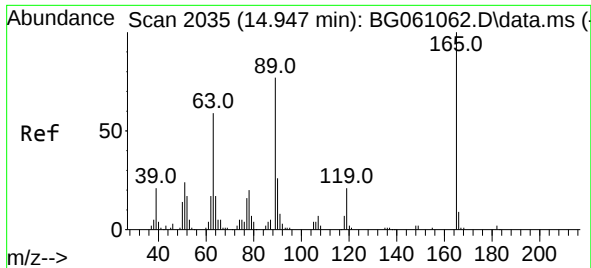
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#56
4-Nitrophenol
Concen: 73.031 ng
RT: 14.803 min Scan# 2011
Delta R.T. -0.003 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:139 Resp: 70381
Ion Ratio Lower Upper
139 100
109 126.6 97.7 137.7
65 149.4 110.7 150.7





#57
2,4-Dinitrotoluene
Concen: 41.696 ng
RT: 14.932 min Scan# 2035
Delta R.T. -0.015 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

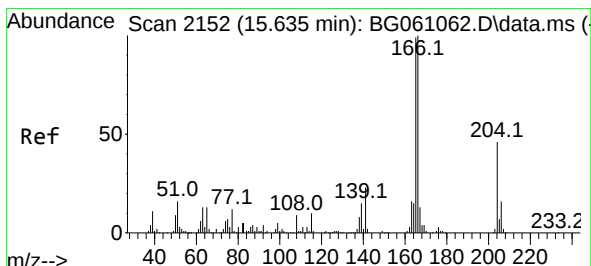
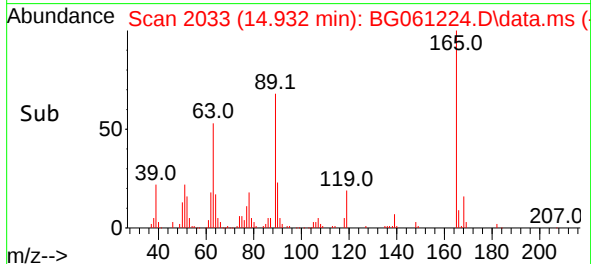
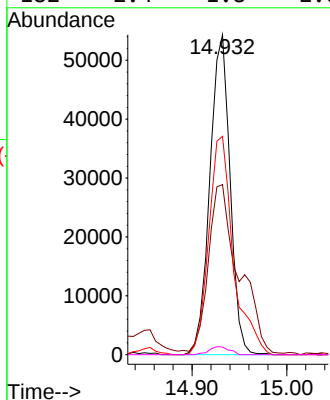
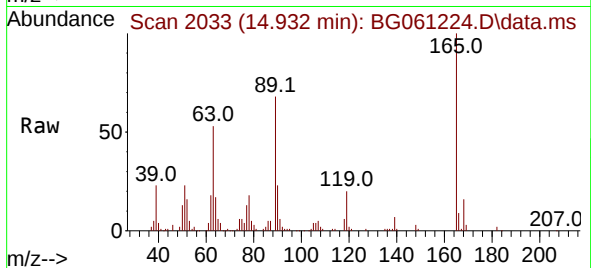
WC-1-COMPMS

Tgt Ion:165 Resp: 8039
Ion Ratio Lower Upper
165 100
63 53.1 47.3 70.9
89 68.3 61.8 92.8
182 2.4 1.8 2.6

Manual Integrations

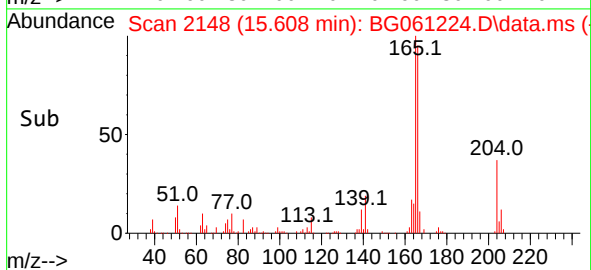
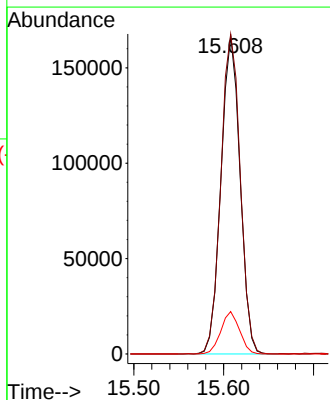
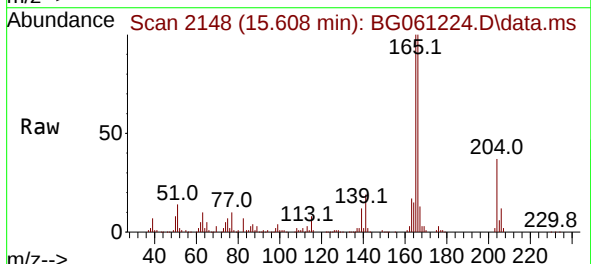
APPROVED

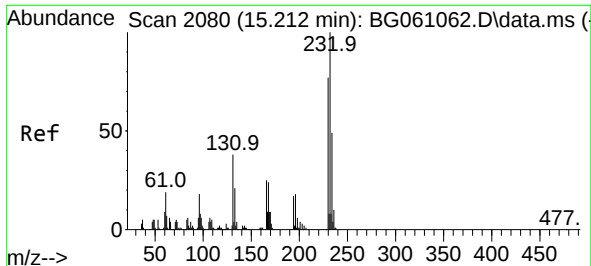
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#58
Fluorene
Concen: 43.254 ng
RT: 15.608 min Scan# 2148
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:166 Resp: 245333
Ion Ratio Lower Upper
166 100
165 100.5 78.9 118.3
167 13.3 10.6 15.8





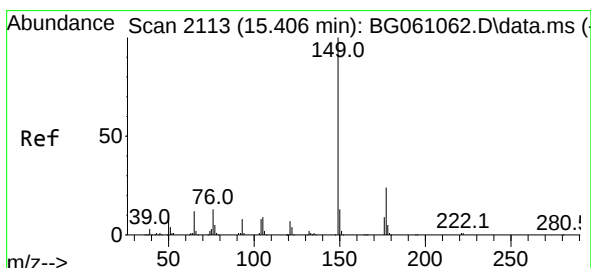
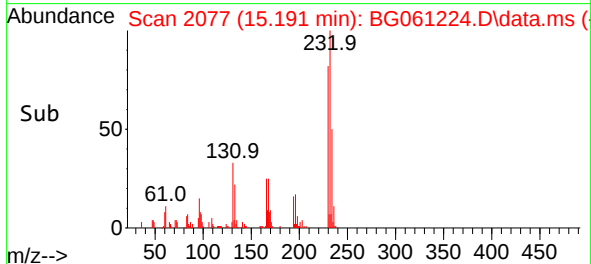
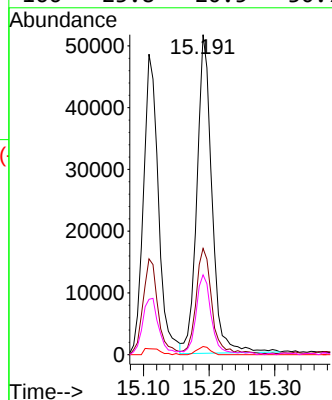
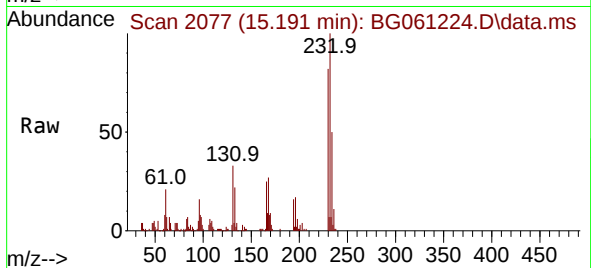
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.784 ng
RT: 15.191 min Scan# 2109
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

Tgt Ion:232 Resp: 82279
Ion Ratio Lower Upper
232 100
131 34.9 27.0 40.4
130 2.2 1.7 2.5
166 23.8 20.5 30.7

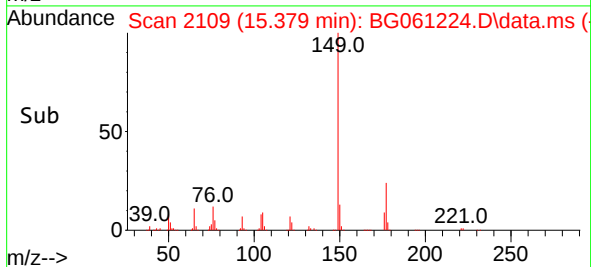
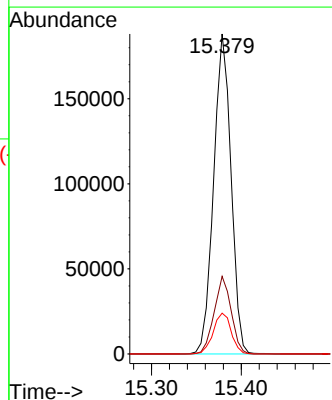
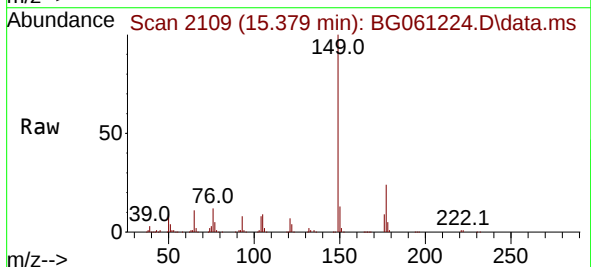
Manual Integrations
APPROVED

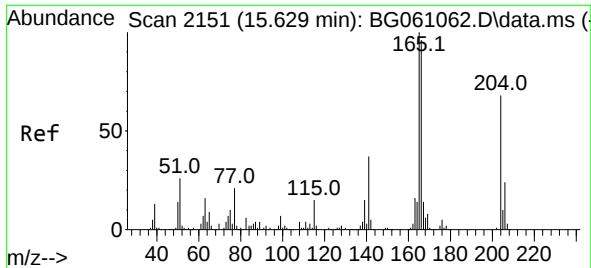
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#60
Diethylphthalate
Concen: 41.105 ng
RT: 15.379 min Scan# 2109
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:149 Resp: 252563
Ion Ratio Lower Upper
149 100
177 24.3 19.1 28.7
150 12.7 10.6 16.0





#61
4-Chlorophenyl-phenylether
Concen: 43.022 ng
RT: 15.596 min Scan# 2146
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

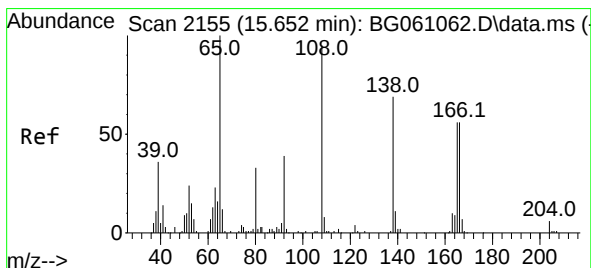
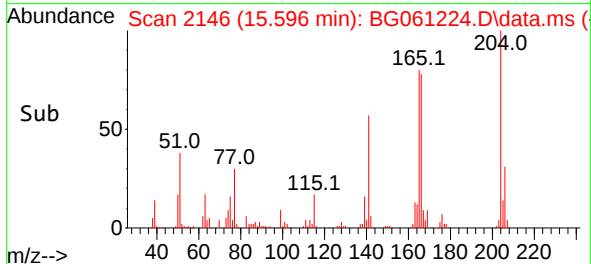
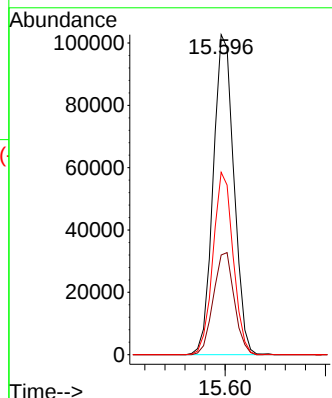
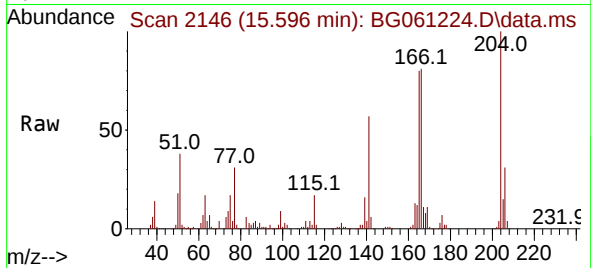
WC-1-COMPMS

Tgt Ion:204 Resp: 146519
Ion Ratio Lower Upper
204 100
206 31.2 27.8 41.6
141 57.0 42.9 64.3

Manual Integrations

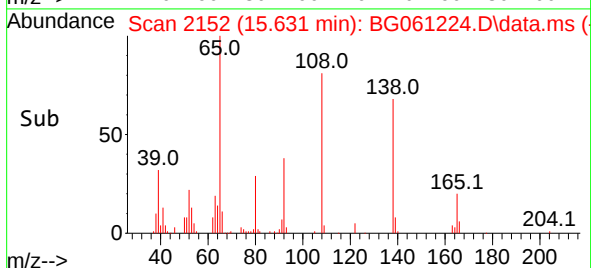
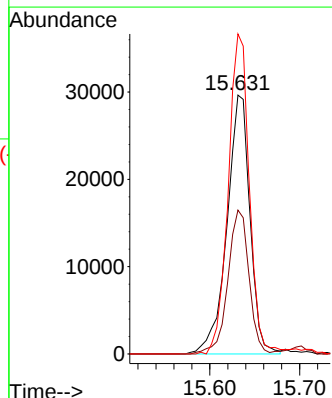
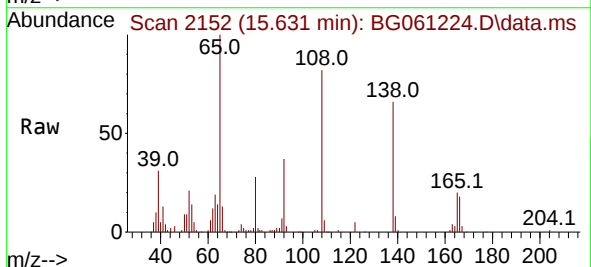
APPROVED

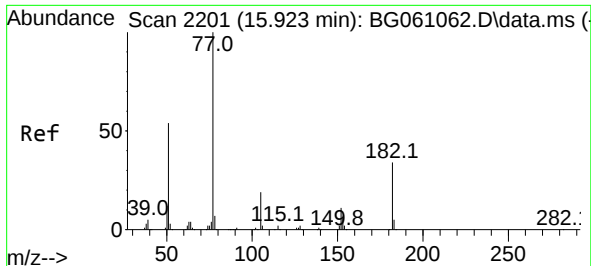
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#62
4-Nitroaniline
Concen: 40.769 ng
RT: 15.631 min Scan# 2152
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

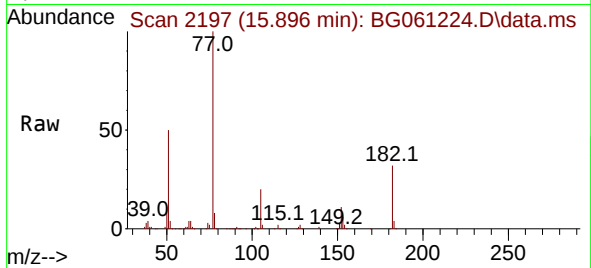
Tgt Ion:138 Resp: 52728
Ion Ratio Lower Upper
138 100
92 55.6 35.5 75.5
108 123.6 116.2 156.2





#63
Azobenzene
Concen: 46.669 ng
RT: 15.896 min Scan# 2197
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

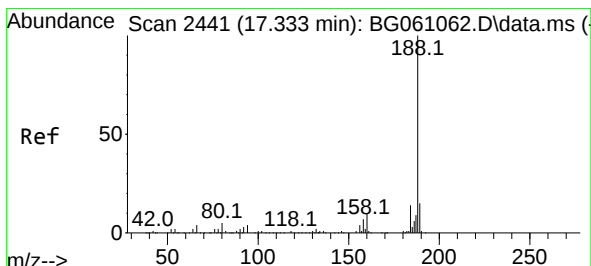
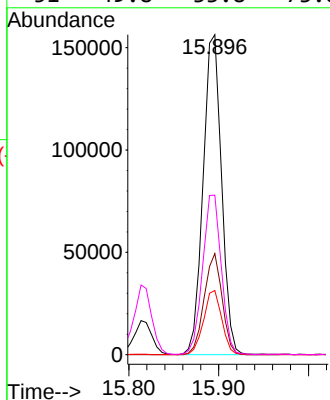
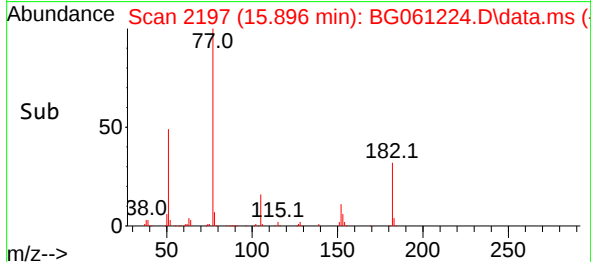
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS



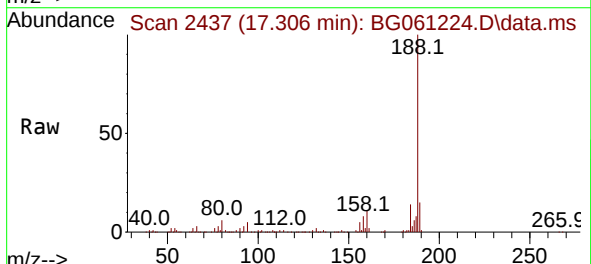
Tgt Ion: 77 Resp: 22322
Ion Ratio Lower Upper
77 100
182 31.6 13.5 53.5
105 20.1 0.0 39.3
51 49.8 33.8 73.8

Manual Integrations
APPROVED

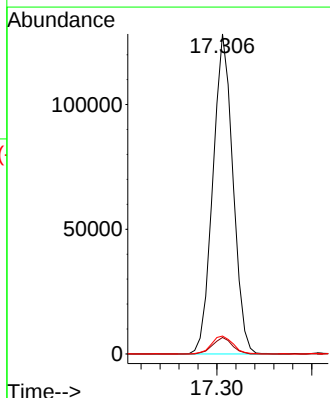
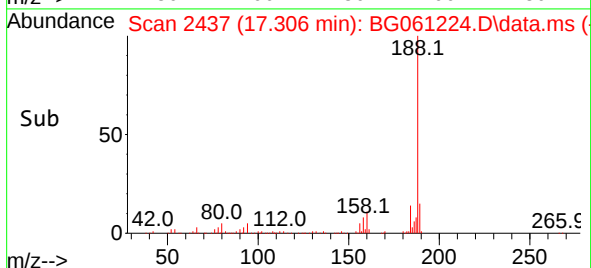
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

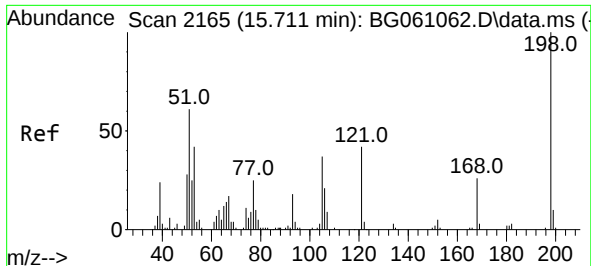


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.306 min Scan# 2437
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20



Tgt Ion:188 Resp: 188778
Ion Ratio Lower Upper
188 100
94 5.2 3.6 5.4
80 5.6 4.2 6.2





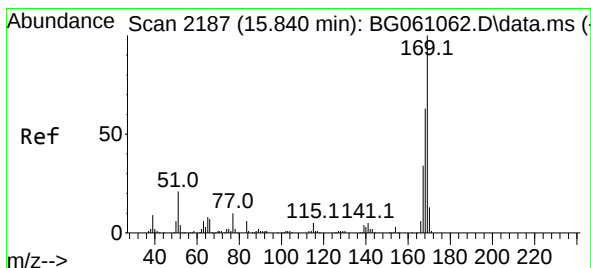
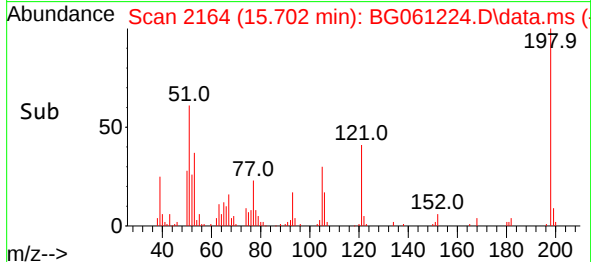
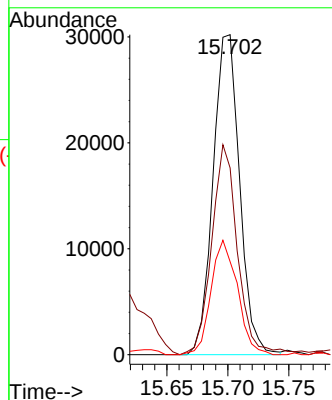
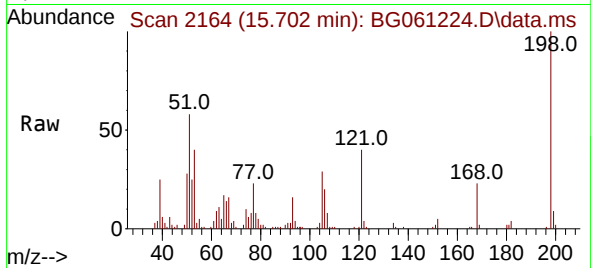
#65
4,6-Dinitro-2-methylphenol
Concen: 39.171 ng
RT: 15.702 min Scan# 2164
Delta R.T. -0.009 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

Tgt Ion:198 Resp: 45880
Ion Ratio Lower Upper
198 100
51 58.4 41.2 81.2
105 29.1 16.7 56.7

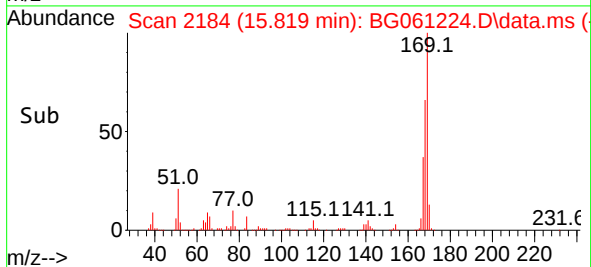
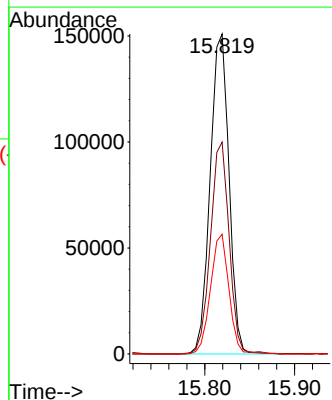
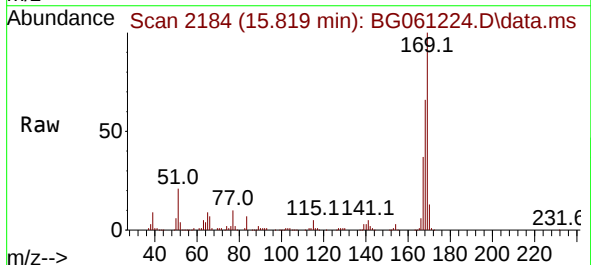
Manual Integrations
APPROVED

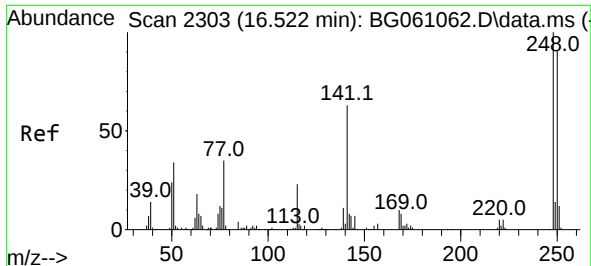
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#66
n-Nitrosodiphenylamine
Concen: 46.906 ng
RT: 15.819 min Scan# 2184
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

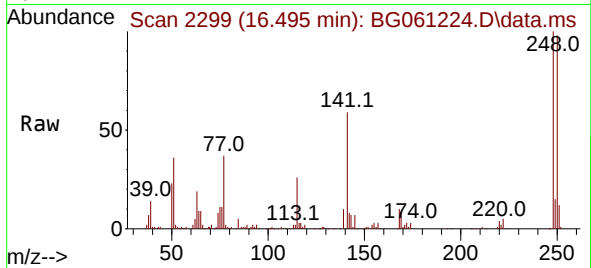
Tgt Ion:169 Resp: 219582
Ion Ratio Lower Upper
169 100
168 66.2 50.6 75.8
167 37.4 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 47.182 ng
RT: 16.495 min Scan# 21
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

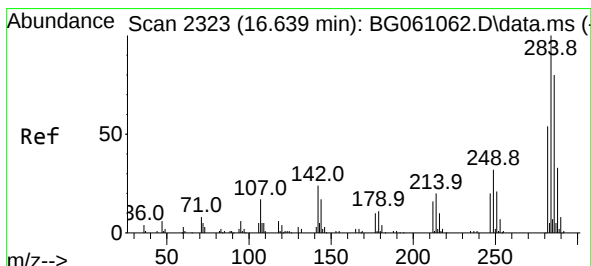
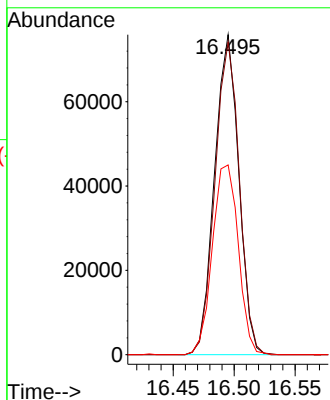
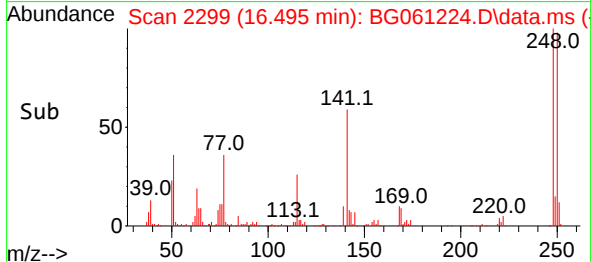
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS



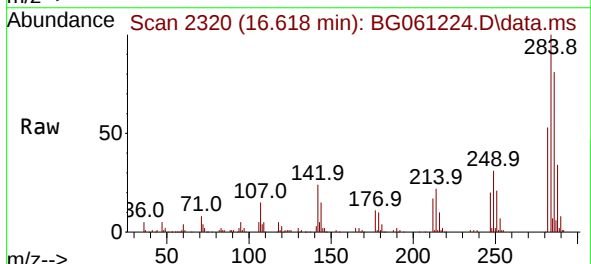
Tgt Ion:248 Resp: 104920
Ion Ratio Lower Upper
248 100
250 97.7 73.0 109.4
141 59.3 50.8 76.2

Manual Integrations
APPROVED

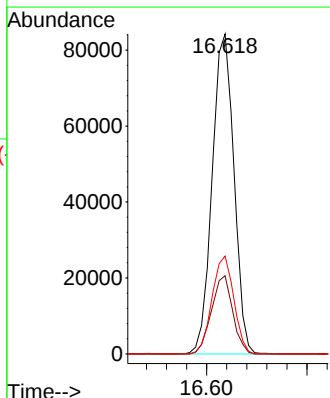
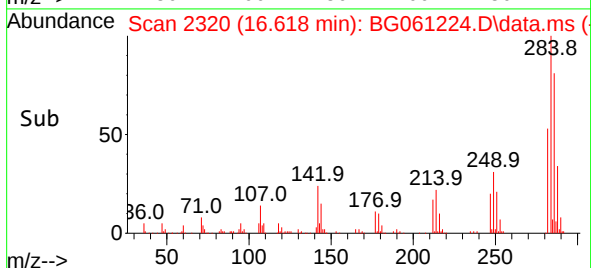
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

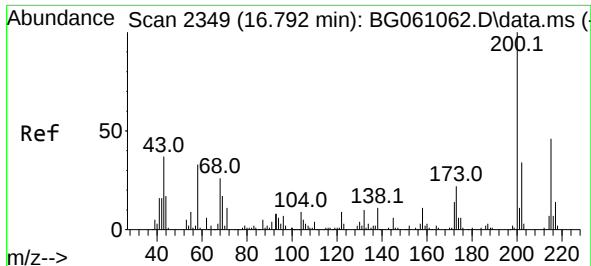


#68
Hexachlorobenzene
Concen: 45.734 ng
RT: 16.618 min Scan# 2320
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20



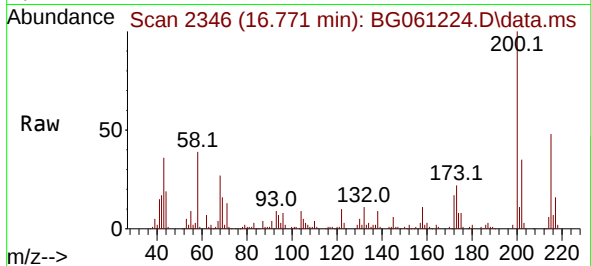
Tgt Ion:284 Resp: 126588
Ion Ratio Lower Upper
284 100
142 24.5 19.2 28.8
249 30.6 25.4 38.2





#69
 Atrazine
 Concen: 47.698 ng
 RT: 16.771 min Scan# 21
 Delta R.T. -0.021 min
 Lab File: BG061224.D
 Acq: 16 May 2024 17:20

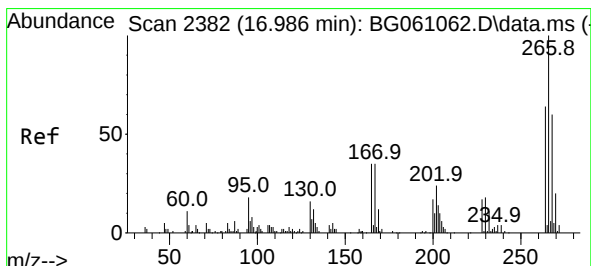
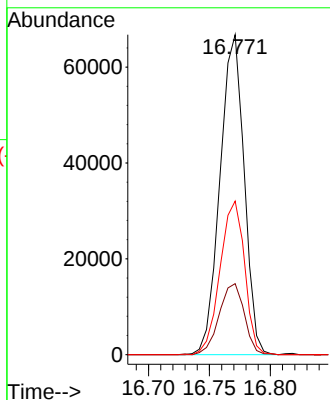
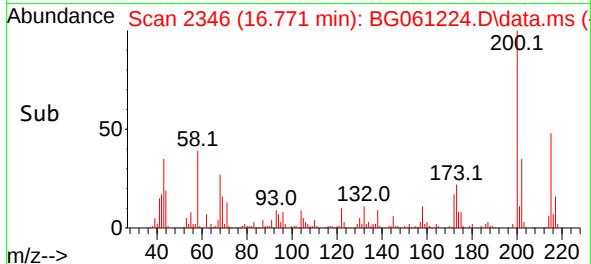
Instrument :
 BNA_G
 ClientSampleId :
 WC-1-COMPMS



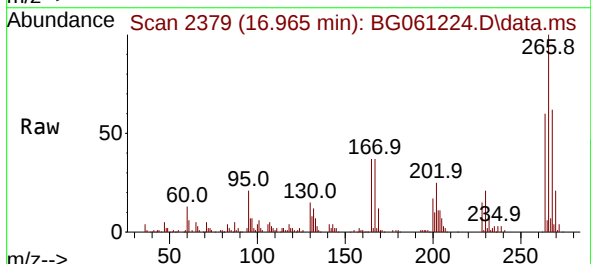
Tgt Ion:200 Resp: 92085
 Ion Ratio Lower Upper
 200 100
 173 22.2 2.0 42.0
 215 48.0 26.2 66.2

Manual Integrations
 APPROVED

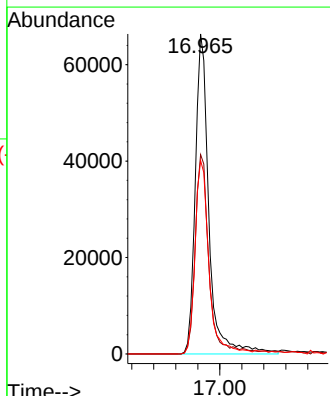
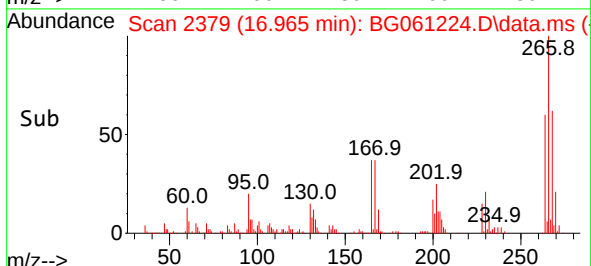
Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024

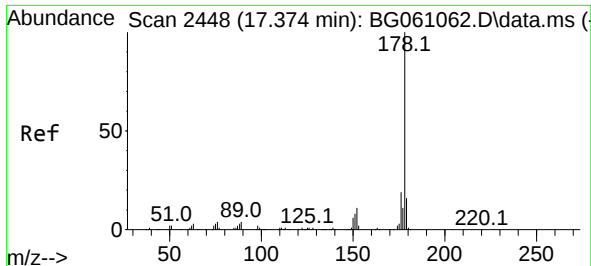


#70
 Pentachlorophenol
 Concen: 67.122 ng
 RT: 16.965 min Scan# 2379
 Delta R.T. -0.021 min
 Lab File: BG061224.D
 Acq: 16 May 2024 17:20



Tgt Ion:266 Resp: 114139
 Ion Ratio Lower Upper
 266 100
 268 62.3 47.8 71.8
 264 60.5 51.5 77.3





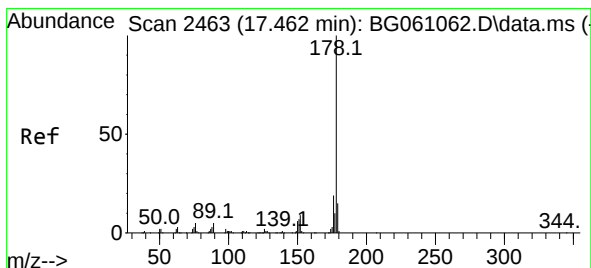
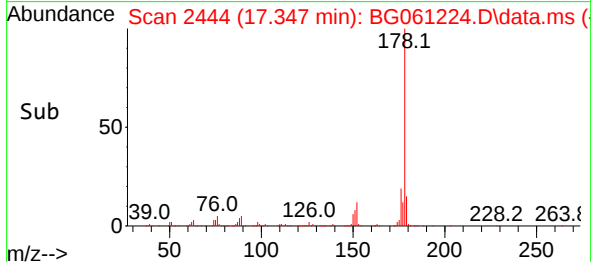
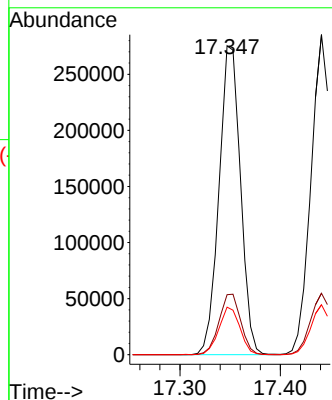
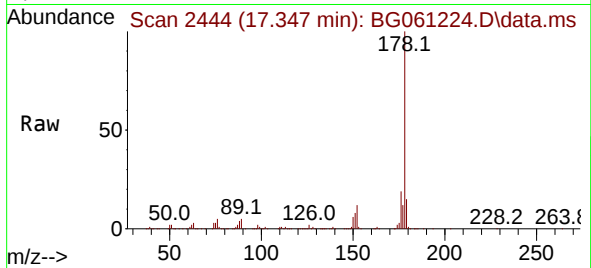
#71
Phenanthrene
Concen: 47.383 ng
RT: 17.347 min Scan# 2444
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

Tgt Ion:178 Resp: 409000
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.4 12.6 19.0

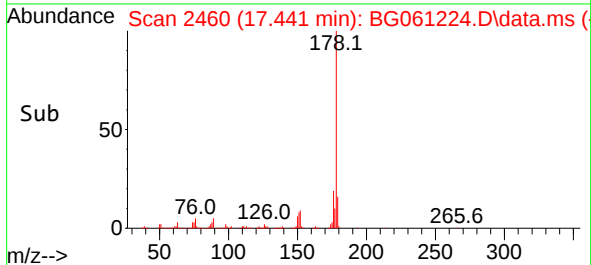
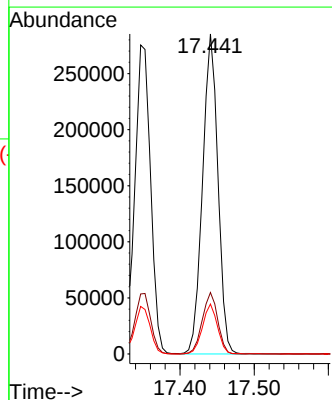
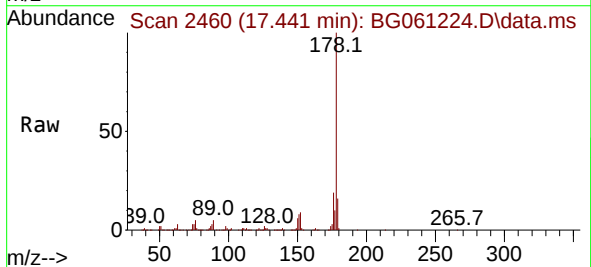
Manual Integrations
APPROVED

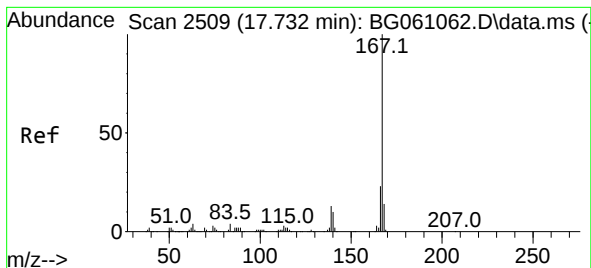
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#72
Anthracene
Concen: 47.701 ng
RT: 17.441 min Scan# 2460
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:178 Resp: 410846
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.6 12.0 18.0





#73

Carbazole

Concen: 45.332 ng

RT: 17.711 min Scan# 2506

Delta R.T. -0.021 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

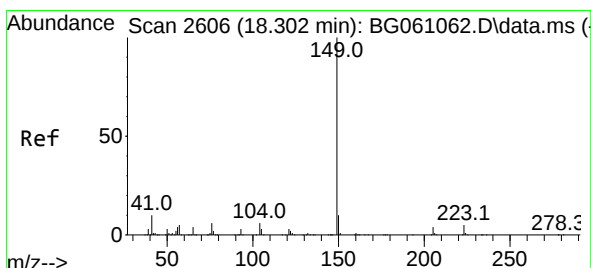
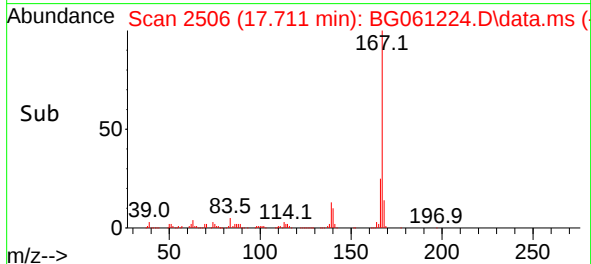
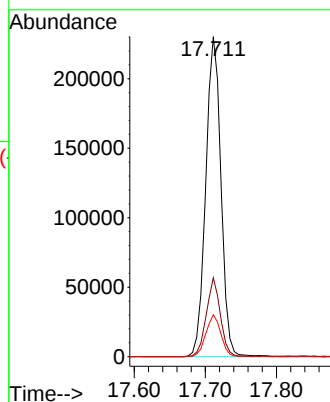
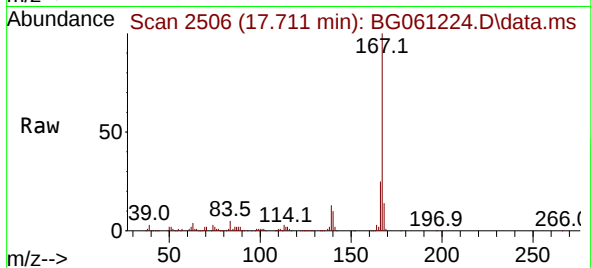
WC-1-COMPMS

Tgt Ion:	167	Resp:	34329
Ion Ratio	Lower	Upper	
167	100		
166	24.7	18.7	28.1
139	13.1	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#74

Di-n-butylphthalate

Concen: 44.853 ng

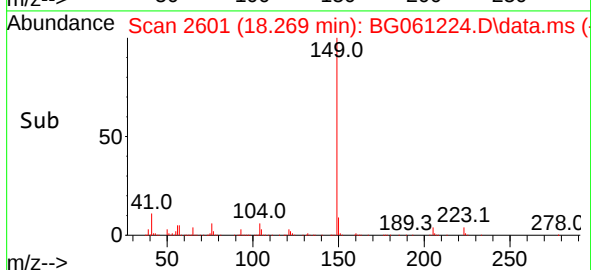
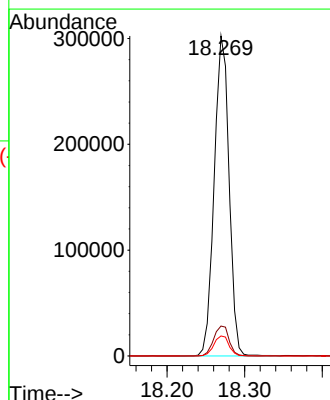
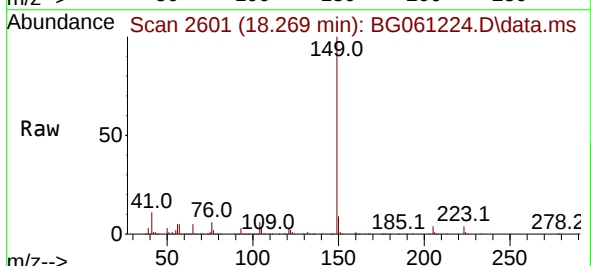
RT: 18.269 min Scan# 2601

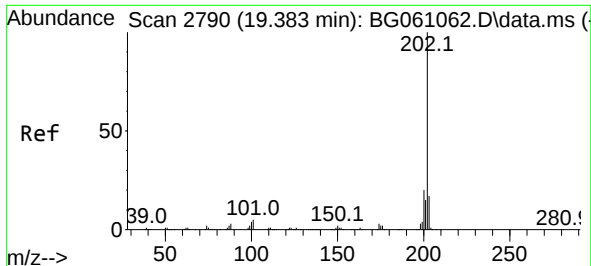
Delta R.T. -0.033 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

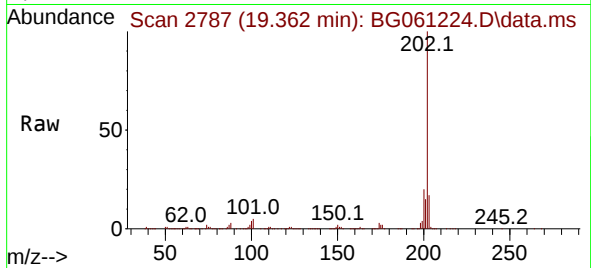
Tgt Ion:	149	Resp:	403898
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	6.2	5.0	7.6





#75
Fluoranthene
Concen: 43.992 ng
RT: 19.362 min Scan# 21
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

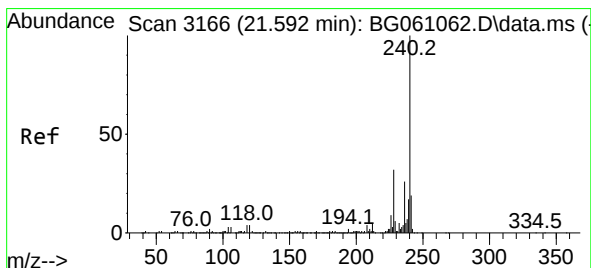
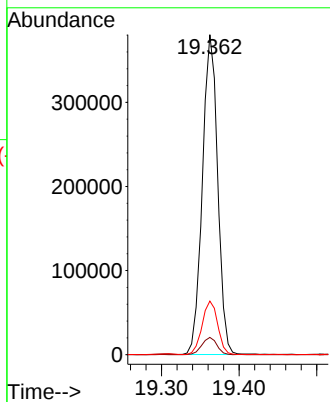
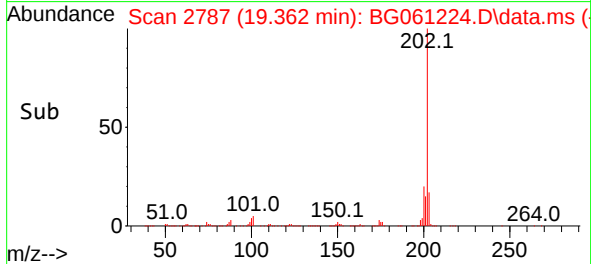
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS



Tgt Ion:202 Resp: 52021
Ion Ratio Lower Upper
202 100
101 5.4 0.0 24.7
203 16.7 0.0 37.1

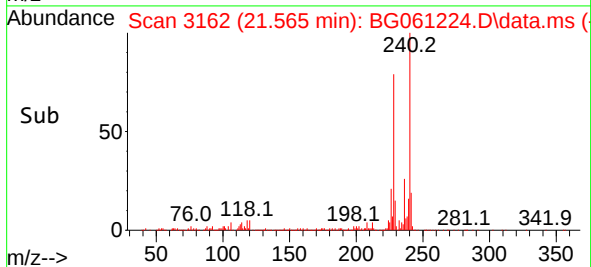
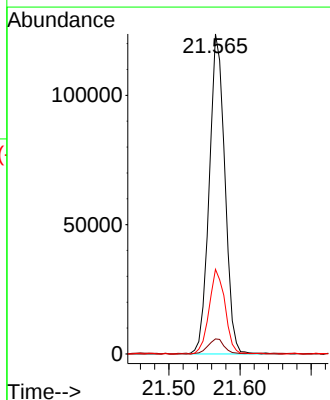
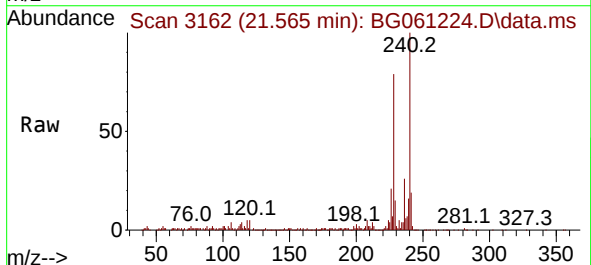
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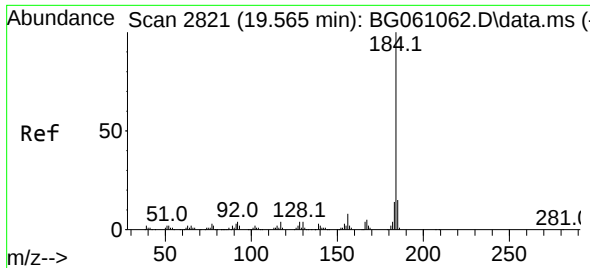
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3162
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:240 Resp: 188600
Ion Ratio Lower Upper
240 100
120 4.7 3.2 4.8
236 26.5 21.0 31.6





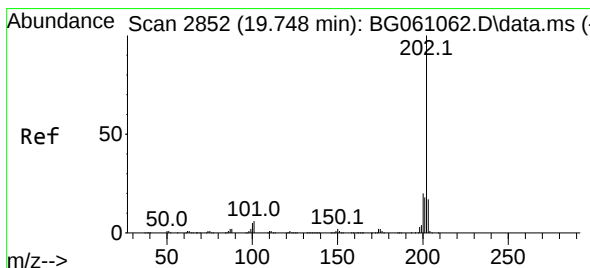
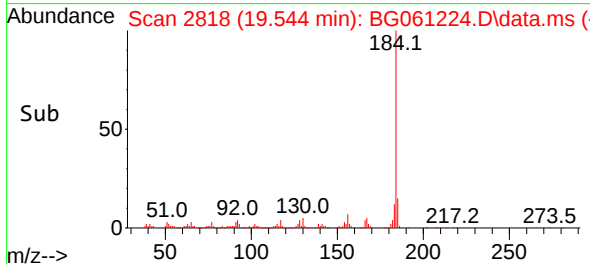
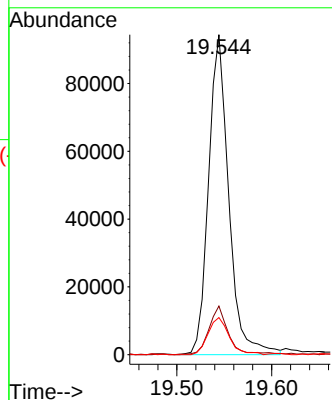
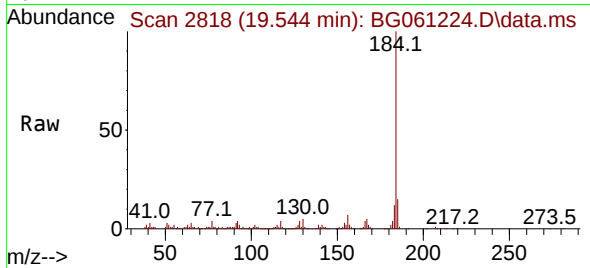
#77
Benzidine
Concen: 39.366 ng
RT: 19.544 min Scan# 2818
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

Tgt Ion:184 Resp: 13936
Ion Ratio Lower Upper
184 100
185 15.2 12.0 18.0
183 11.6 10.9 16.3

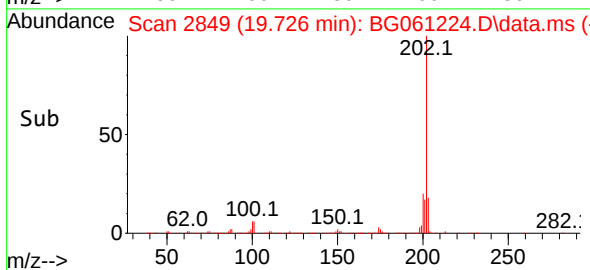
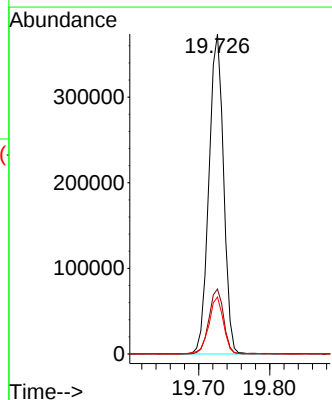
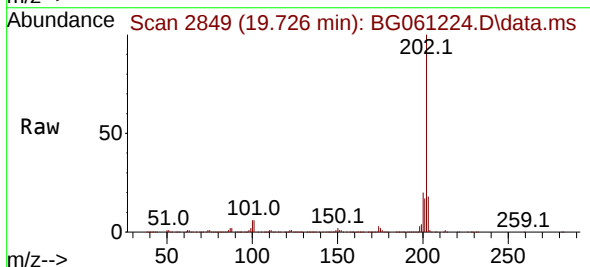
Manual Integrations
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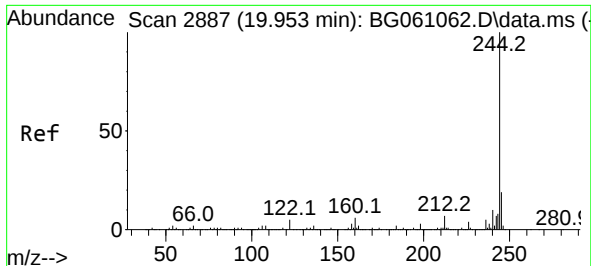
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#78
Pyrene
Concen: 44.677 ng
RT: 19.726 min Scan# 2849
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:202 Resp: 535692
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.4
203 17.7 13.3 19.9





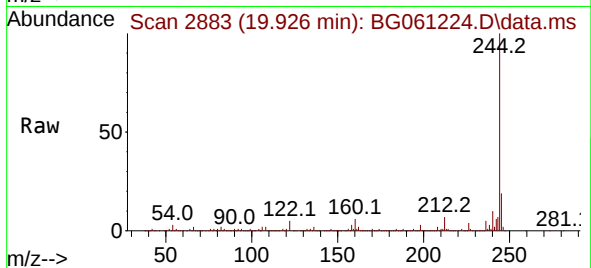
#79
 Terphenyl-d14
 Concen: 64.196 ng
 RT: 19.926 min Scan# 2883
 Delta R.T. -0.027 min
 Lab File: BG061224.D
 Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMS

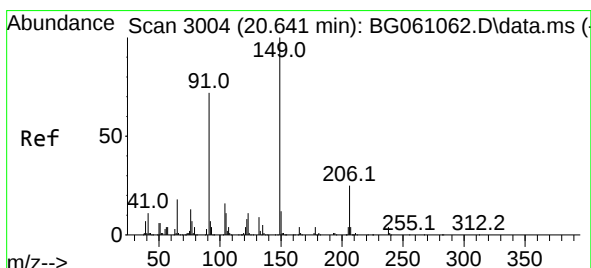
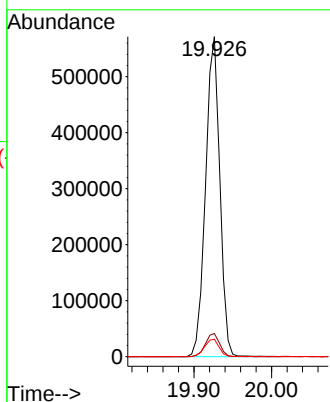
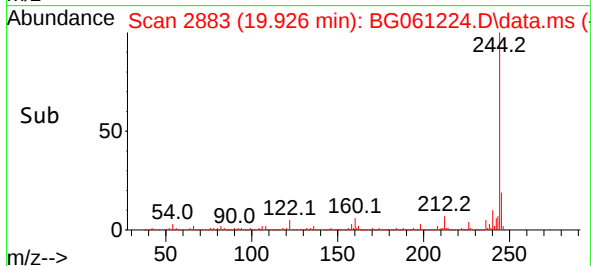


Tgt Ion:244 Resp: 727982
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 5.5 4.2 6.2

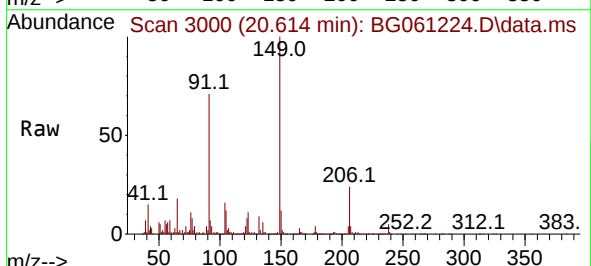
Manual Integrations

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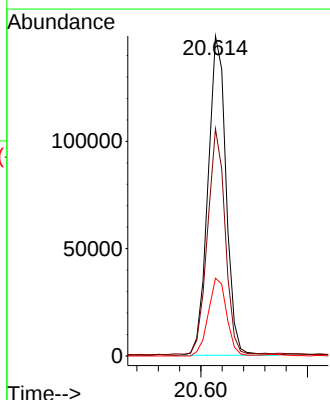
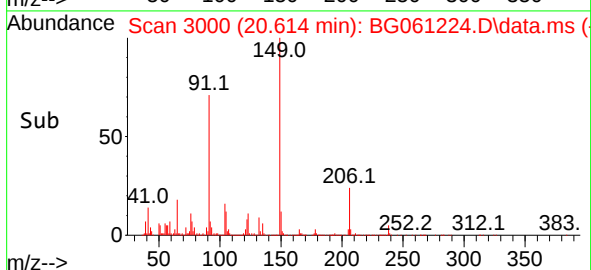
Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024

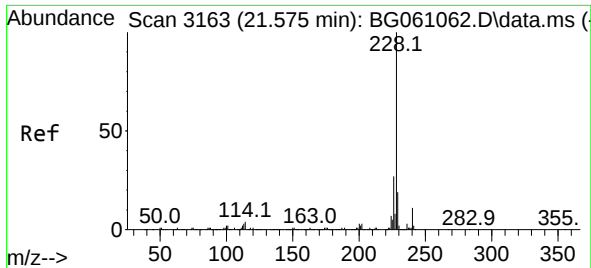


#80
 Butylbenzylphthalate
 Concen: 46.286 ng
 RT: 20.614 min Scan# 3000
 Delta R.T. -0.027 min
 Lab File: BG061224.D
 Acq: 16 May 2024 17:20



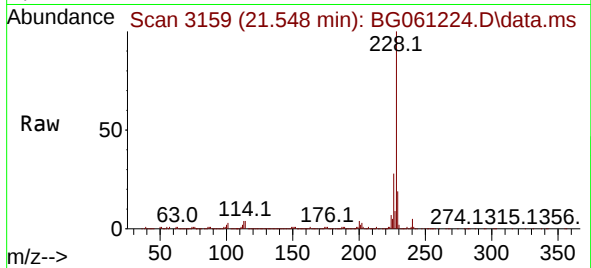
Tgt Ion:149 Resp: 175679
 Ion Ratio Lower Upper
 149 100
 91 71.0 57.4 86.2
 206 24.3 19.8 29.6





#81
Benzo(a)anthracene
Concen: 46.913 ng
RT: 21.548 min Scan# 3159
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

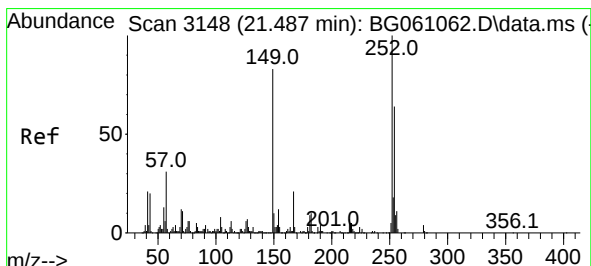
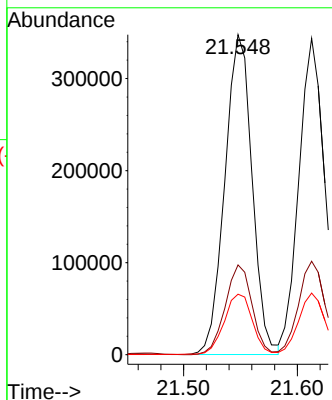
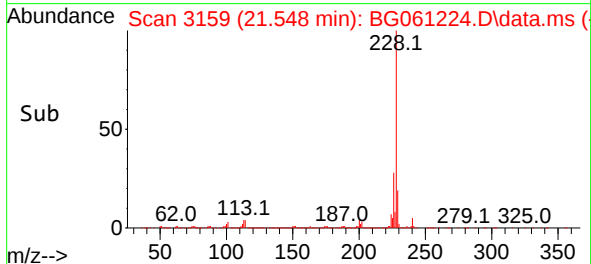
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS



Tgt Ion:228 Resp: 57897
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 18.9 15.0 22.4

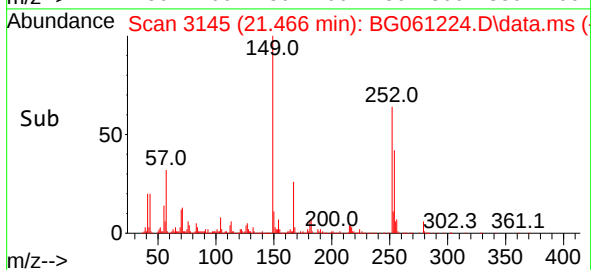
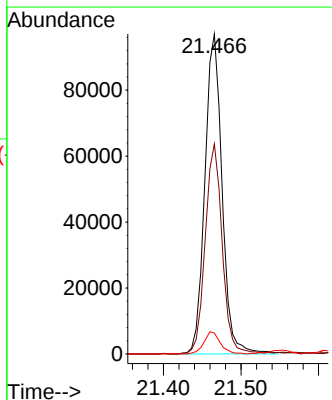
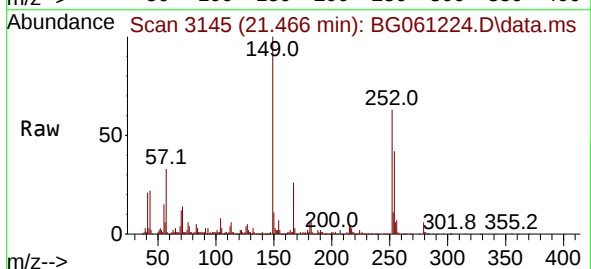
Manual Integrations
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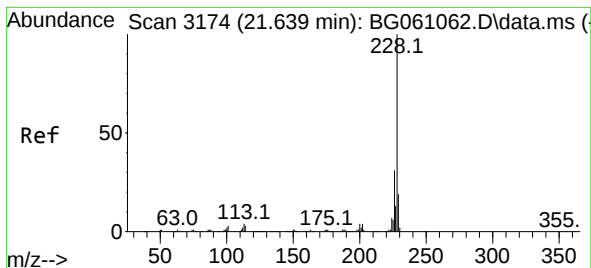
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#82
3,3'-Dichlorobenzidine
Concen: 33.746 ng
RT: 21.466 min Scan# 3145
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:252 Resp: 149882
Ion Ratio Lower Upper
252 100
254 65.7 51.3 76.9
126 6.6 5.2 7.8





#83

Chrysene

Concen: 46.512 ng

RT: 21.613 min Scan# 3170

Delta R.T. -0.027 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMS

Tgt Ion:228 Resp: 537808

Ion Ratio Lower Upper

228 100

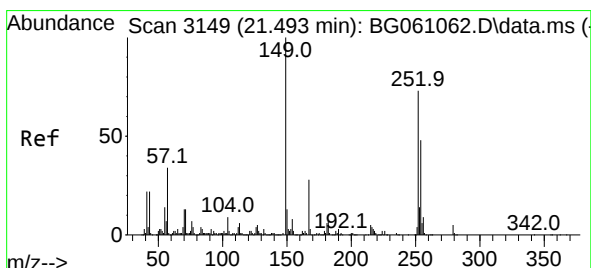
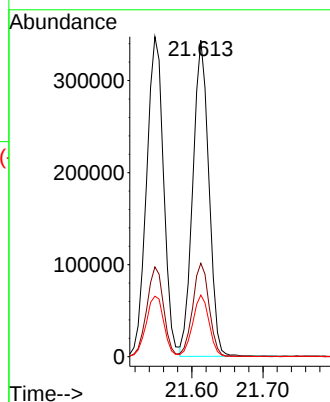
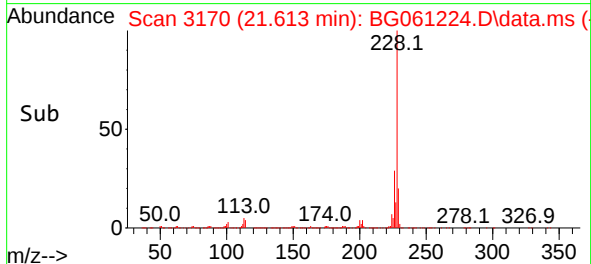
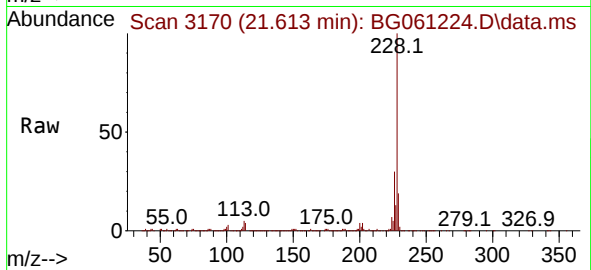
226 29.5 24.4 36.6

229 19.5 14.8 22.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.571 ng

RT: 21.460 min Scan# 3144

Delta R.T. -0.033 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

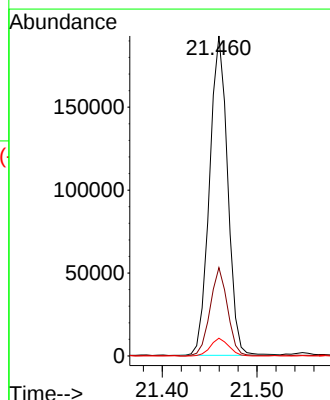
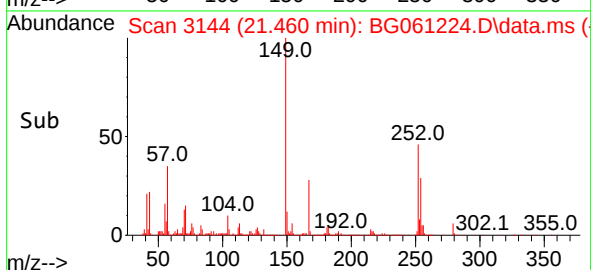
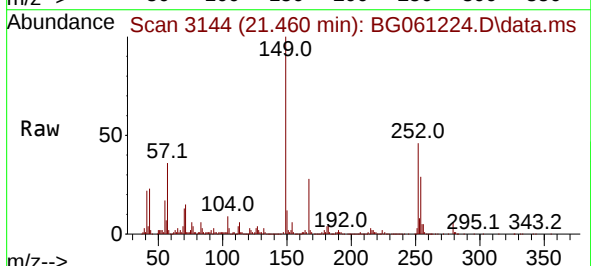
Tgt Ion:149 Resp: 255600

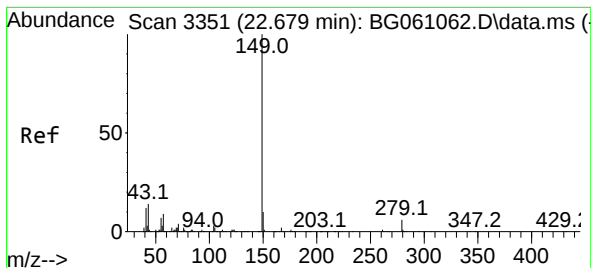
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 5.6 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 49.098 ng

RT: 22.635 min Scan# 31

Delta R.T. -0.045 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMS

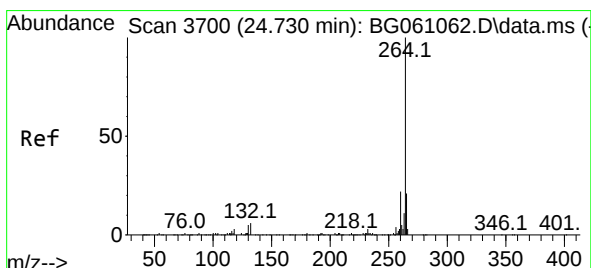
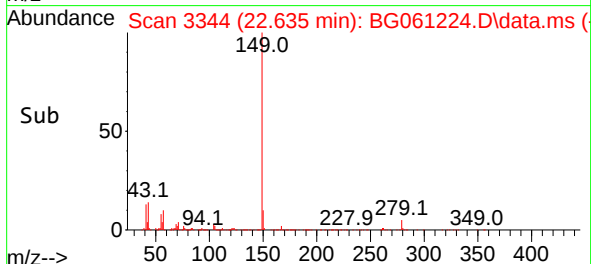
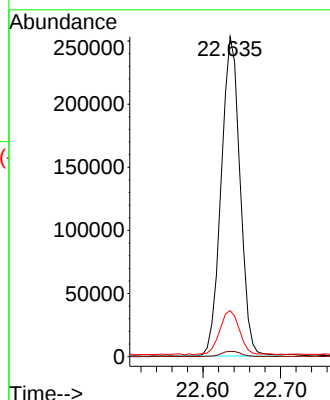
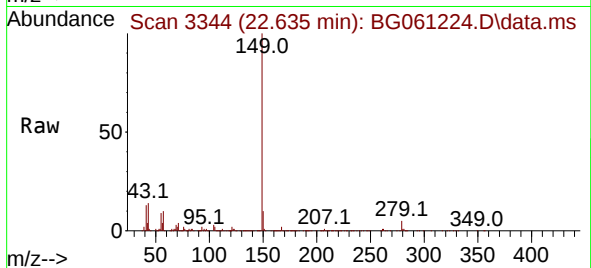
Tgt Ion:149 Resp: 429330

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	14.9	10.6	15.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.685 min Scan# 3693

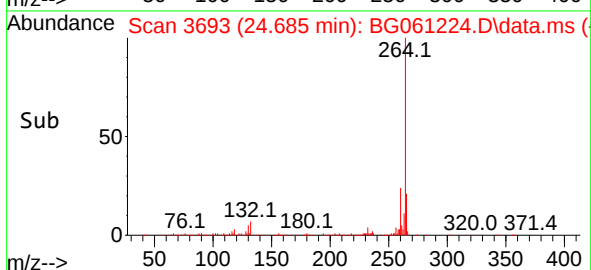
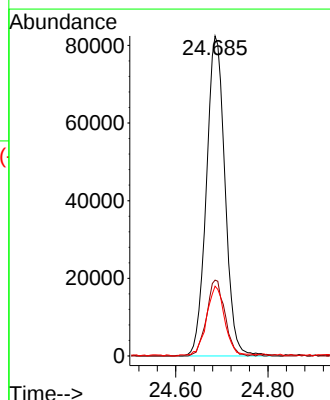
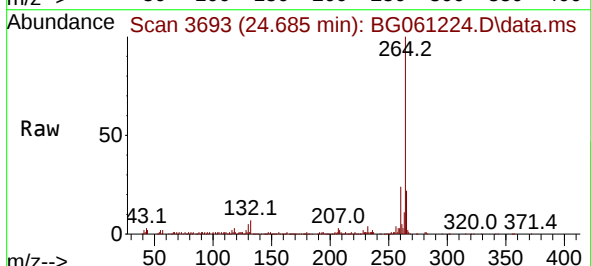
Delta R.T. -0.045 min

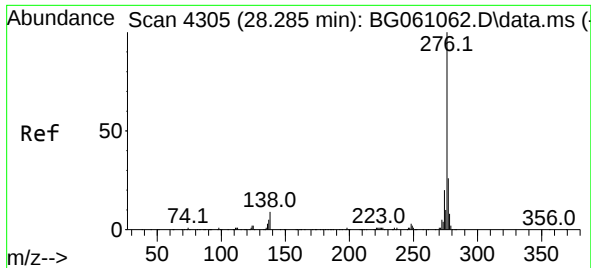
Lab File: BG061224.D

Acq: 16 May 2024 17:20

Tgt Ion:264 Resp: 231076

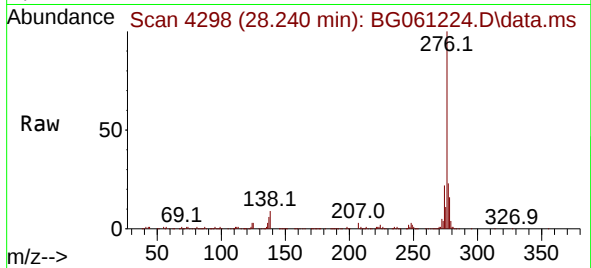
Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.7	26.5
265	21.8	16.4	24.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.099 ng
 RT: 28.240 min Scan# 41
 Delta R.T. -0.045 min
 Lab File: BG061224.D
 Acq: 16 May 2024 17:20

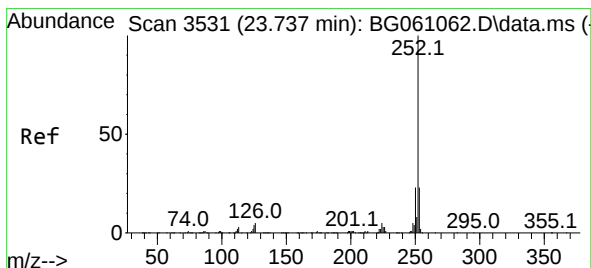
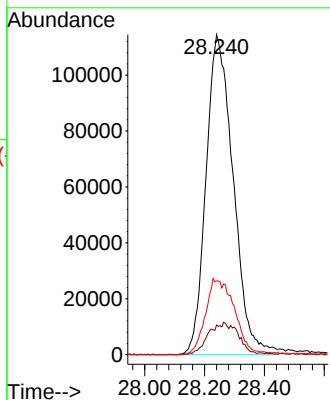
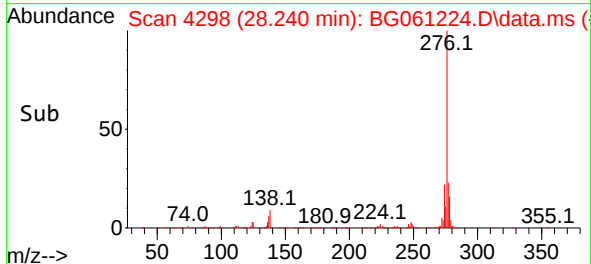
Instrument :
 BNA_G
 ClientSampleId :
 WC-1-COMPMS



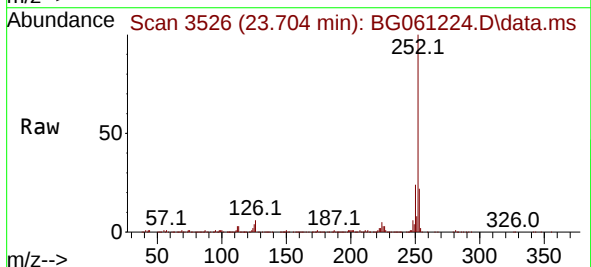
Tgt Ion:276 Resp: 72126
 Ion Ratio Lower Upper
 276 100
 138 0.0 5.1 7.7
 277 25.4 20.6 30.8

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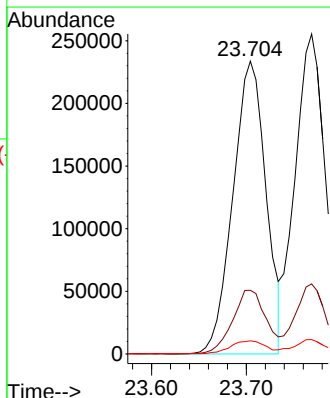
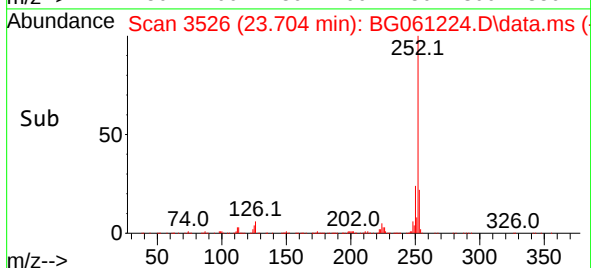
Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024

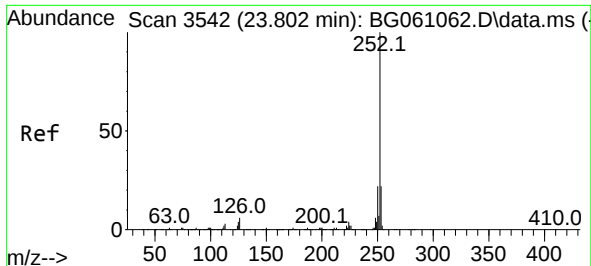


#88
 Benzo(b)fluoranthene
 Concen: 43.807 ng
 RT: 23.704 min Scan# 3526
 Delta R.T. -0.033 min
 Lab File: BG061224.D
 Acq: 16 May 2024 17:20



Tgt Ion:252 Resp: 565665
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.2 27.2
 125 4.5 3.4 5.0





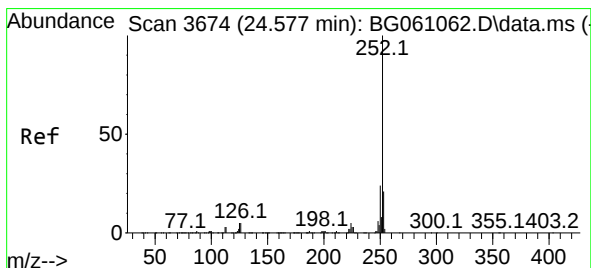
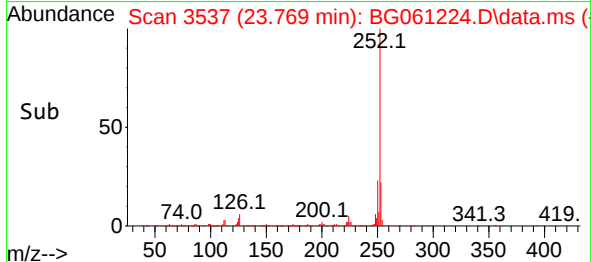
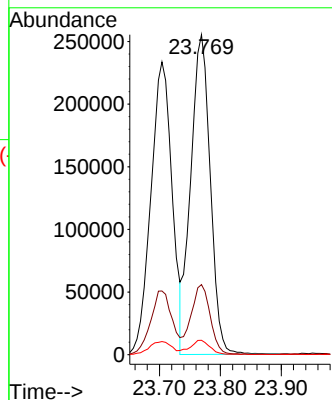
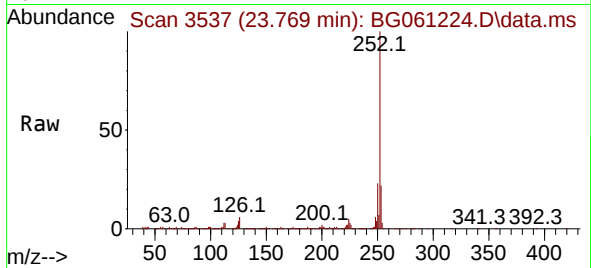
#89
Benzo(k)fluoranthene
Concen: 45.745 ng
RT: 23.769 min Scan# 31
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

Tgt Ion:252 Resp: 56826
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 4.5 3.2 4.8

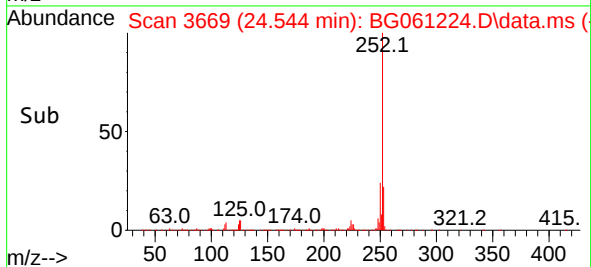
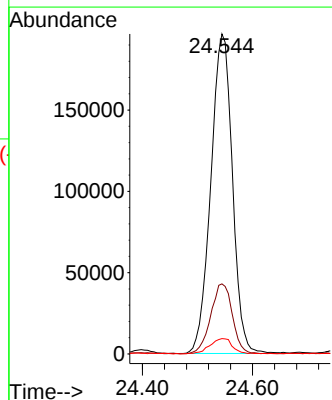
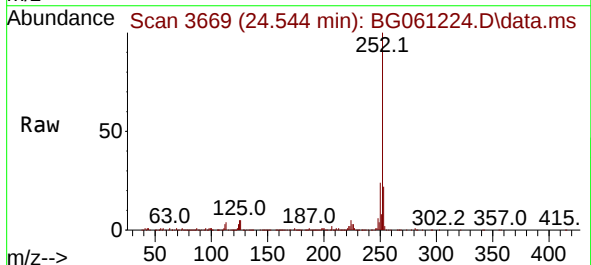
Manual Integrations
APPROVED

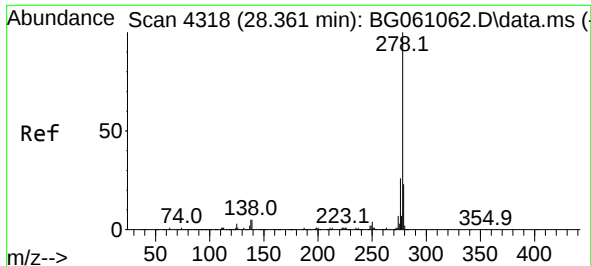
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#90
Benzo(a)pyrene
Concen: 47.565 ng
RT: 24.544 min Scan# 3669
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

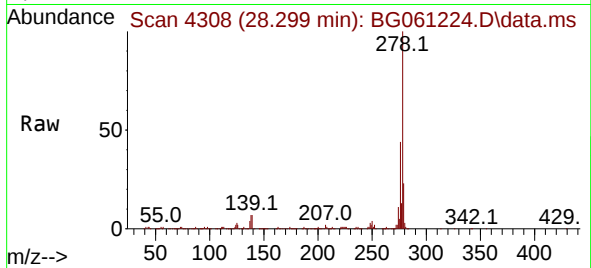
Tgt Ion:252 Resp: 535084
Ion Ratio Lower Upper
252 100
253 21.9 16.9 25.3
125 4.8 3.8 5.8





#91
Dibenzo(a,h)anthracene
Concen: 46.082 ng
RT: 28.299 min Scan# 41
Delta R.T. -0.062 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

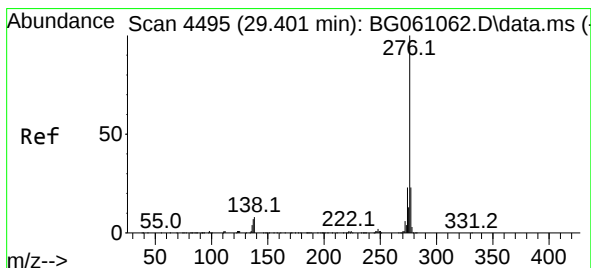
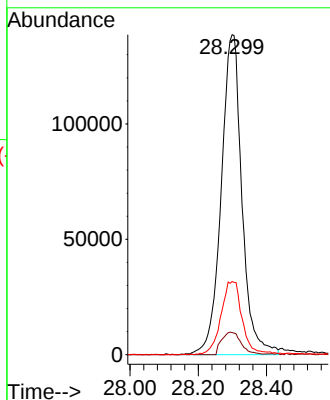
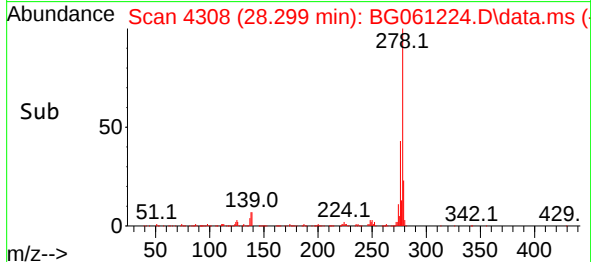
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS



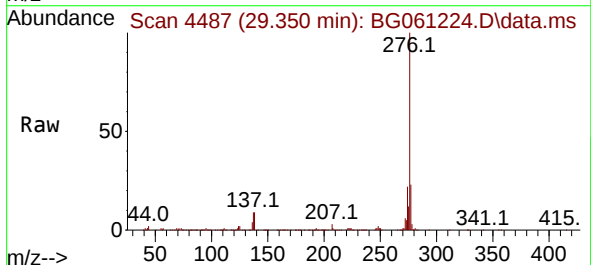
Tgt Ion:278 Resp: 584408
Ion Ratio Lower Upper
278 100
139 6.9 4.2 6.2
279 22.9 18.0 27.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 43.460 ng
RT: 29.350 min Scan# 4487
Delta R.T. -0.050 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20



Tgt Ion:276 Resp: 547714
Ion Ratio Lower Upper
276 100
277 23.1 18.2 27.4
138 8.6 6.2 9.2

