

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
 Data File : BG061118.D
 Acq On : 6 May 2024 12:57
 Operator : MA/JU
 Sample : PB160699BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB160699BS

Manual Integrations

APPROVED

Reviewed By :Jagrut

Upadhyay

Quant Time: May 06 13:46:22 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							05/07/2024
1) 1,4-Dichlorobenzene-d4	7.941	152	19147	20.000	ng	-0.03	Supervised By :mohammad
21) Naphthalene-d8	10.732	136	83134	20.000	ng	-0.03	05/08/2024
39) Acenaphthene-d10	14.569	164	74929	20.000	ng	-0.02	
64) Phenanthrene-d10	17.313	188	196538	20.000	ng	#-0.02	
76) Chrysene-d12	21.572	240	196873	20.000	ng	-0.02	
86) Perylene-d12	24.698	264	217809	20.000	ng	-0.03	
System Monitoring Compounds							
5) 2-Fluorophenol	5.526	112	146127	155.212	ng	-0.02	
7) Phenol-d6	7.113	99	202009	145.045	ng	-0.02	
23) Nitrobenzene-d5	9.093	82	138329	82.485	ng	-0.03	
42) 2,4,6-Tribromophenol	16.061	330	195301	130.401	ng	-0.01	
45) 2-Fluorobiphenyl	13.188	172	409697	80.853	ng	-0.02	
79) Terphenyl-d14	19.933	244	1004667	84.872	ng	-0.02	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.435	88	11893	31.242	ng		95
3) Pyridine	3.822	79	32921	29.390	ng		96
4) n-Nitrosodimethylamine	3.740	42	37917	35.232	ng	#	85
6) Aniline	7.260	93	47566	34.451	ng	#	92
8) 2-Chlorophenol	7.506	128	56557	48.966	ng		98
9) Benzaldehyde	7.072	77	25618	32.750	ng		94
10) Phenol	7.142	94	69465	49.046	ng		92
11) bis(2-Chloroethyl)ether	7.359	93	42794	43.737	ng		98
12) 1,3-Dichlorobenzene	7.830	146	57752	42.413	ng		94
13) 1,4-Dichlorobenzene	7.971	146	60062	42.679	ng		94
14) 1,2-Dichlorobenzene	8.288	146	58720	43.248	ng		97
15) Benzyl Alcohol	8.170	79	59616	47.452	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.452	45	96526	45.464	ng		98
17) 2-Methylphenol	8.388	107	46470	46.040	ng		96
18) Hexachloroethane	9.016	117	22016	43.843	ng		91
19) n-Nitroso-di-n-propyla...	8.740	70	42286	40.571	ng	#	87
20) 3+4-Methylphenols	8.711	107	68487	47.031	ng		96
22) Acetophenone	8.752	105	88090	42.548	ng		97
24) Nitrobenzene	9.134	77	67814	41.335	ng		97
25) Isophorone	9.657	82	123007	39.680	ng		97
26) 2-Nitrophenol	9.845	139	34409	44.268	ng		96
27) 2,4-Dimethylphenol	9.909	122	45355	50.611	ng		98
28) bis(2-Chloroethoxy)met...	10.139	93	63992	42.061	ng	#	98
29) 2,4-Dichlorophenol	10.385	162	66392	47.284	ng		99
30) 1,2,4-Trichlorobenzene	10.597	180	69701	41.198	ng		96
31) Naphthalene	10.785	128	182111	42.149	ng		99
32) Benzoic acid	10.062	122	35368m	34.141	ng		
33) 4-Chloroaniline	10.891	127	50623	29.378	ng		96
34) Hexachlorobutadiene	11.067	225	58583	40.356	ng		99
35) Caprolactam	11.666	113	22231m	43.965	ng		
36) 4-Chloro-3-methylphenol	12.025	107	74743	44.145	ng		95
37) 2-Methylnaphthalene	12.389	142	133193	41.138	ng		96
38) 1-Methylnaphthalene	12.606	142	128113	39.305	ng		95
40) 1,2,4,5-Tetrachloroben...	12.759	216	107906	43.152	ng		98
41) Hexachlorocyclopentadiene	12.741	237	114385	119.491	ng		96
43) 2,4,6-Trichlorophenol	13.000	196	69475	43.276	ng		95

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Upadhyay

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

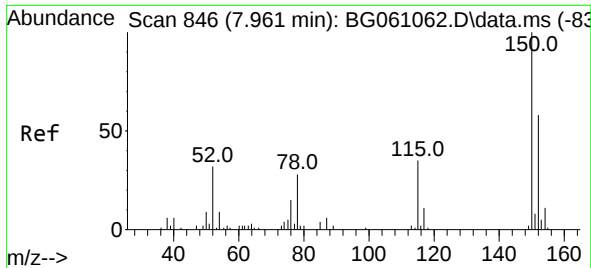
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.076	196	77295	42.541	ng	97	05/07/2024
46) 1,1'-Biphenyl	13.399	154	203204	42.296	ng	98	Supervised By :mohammad
47) 2-Chloronaphthalene	13.441	162	157438	40.924	ng	99	ahmed
48) 2-Nitroaniline	13.646	65	64149	44.936	ng	96	
49) Acenaphthylene	14.293	152	273279	46.251	ng	98	
50) Dimethylphthalate	14.022	163	246939	42.668	ng	98	
51) 2,6-Dinitrotoluene	14.140	165	52592	42.484	ng	97	05/08/2024
52) Acenaphthene	14.633	154	149828	40.648	ng	95	
53) 3-Nitroaniline	14.469	138	35190	31.068	ng	93	
54) 2,4-Dinitrophenol	14.686	184	70007	79.785	ng	96	
55) Dibenzofuran	14.968	168	267931	43.035	ng	98	
56) 4-Nitrophenol	14.798	139	78414	85.662	ng	99	
57) 2,4-Dinitrotoluene	14.933	165	78262	42.732	ng	# 91	
58) Fluorene	15.620	166	225723	41.898	ng	98	
59) 2,3,4,6-Tetrachlorophenol	15.197	232	79135	42.310	ng	97	
60) Diethylphthalate	15.391	149	249742	42.792	ng	98	
61) 4-Chlorophenyl-phenyle...	15.609	204	134787	41.666	ng	98	
62) 4-Nitroaniline	15.638	138	50985	41.502	ng	96	
63) Azobenzene	15.902	77	197901	43.560	ng	96	
65) 4,6-Dinitro-2-methylph...	15.703	198	52981	43.448	ng	96	
66) n-Nitrosodiphenylamine	15.826	169	216548	44.431	ng	96	
67) 4-Bromophenyl-phenylether	16.502	248	102502	44.272	ng	97	
68) Hexachlorobenzene	16.625	284	122798	42.613	ng	98	
69) Atrazine	16.778	200	97780	48.648	ng	98	
70) Pentachlorophenol	16.972	266	132182	74.664	ng	96	
71) Phenanthrene	17.360	178	399103	44.411	ng	99	
72) Anthracene	17.448	178	409741	45.694	ng	100	
73) Carbazole	17.718	167	352445	44.703	ng	99	
74) Di-n-butylphthalate	18.282	149	417529	44.536	ng	100	
75) Fluoranthene	19.369	202	527342	42.834	ng	100	
77) Benzidine	19.545	184	145602	39.397	ng	95	
78) Pyrene	19.733	202	548747	43.842	ng	99	
80) Butylbenzylphthalate	20.626	149	174174	43.961	ng	94	
81) Benzo(a)anthracene	21.555	228	570632	44.294	ng	98	
82) 3,3'-Dichlorobenzidine	21.472	252	140223	30.245	ng	100	
83) Chrysene	21.619	228	528035	43.748	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.472	149	236318	45.677	ng	99	
85) Di-n-octyl phthalate	22.653	149	390773	42.811	ng	100	
87) Indeno(1,2,3-cd)pyrene	28.253	276	672508	46.590	ng	# 97	
88) Benzo(b)fluoranthene	23.711	252	544449	44.732	ng	99	
89) Benzo(k)fluoranthene	23.781	252	529837	45.250	ng	99	
90) Benzo(a)pyrene	24.557	252	494440	46.629	ng	98	
91) Dibenzo(a,h)anthracene	28.317	278	550621	46.062	ng	# 97	
92) Benzo(g,h,i)perylene	29.363	276	519349	43.719	ng	97	

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.941 min Scan# 84
 Delta R.T. -0.020 min
 Lab File: BG061118.D
 Acq: 6 May 2024 12:57

Instrument :

BNA_G

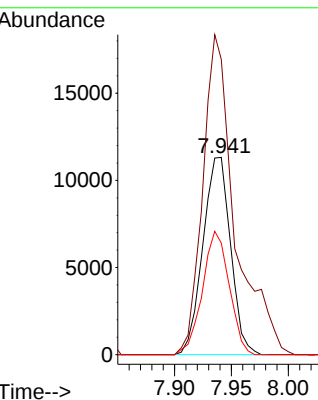
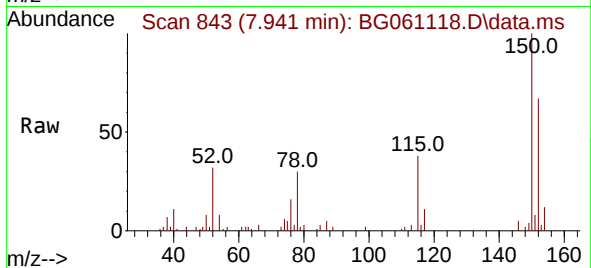
ClientSampleId :

PB160699BS

Tgt Ion:152 Resp: 1914
 Ion Ratio Lower Upper
 152 100
 150 149.7 138.3 207.5
 115 56.5 48.0 72.0

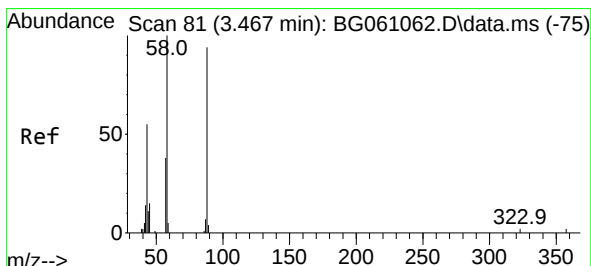
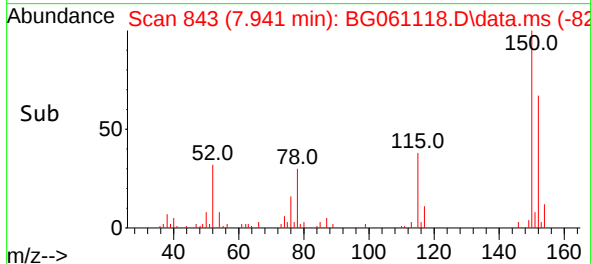
Manual Integrations
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Reviewed By :Jagrut
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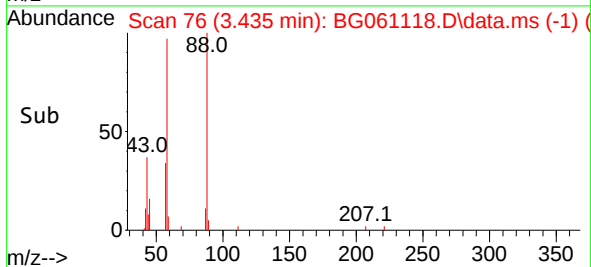
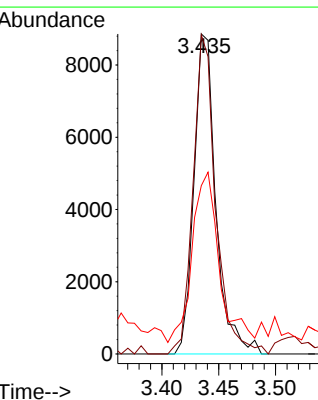
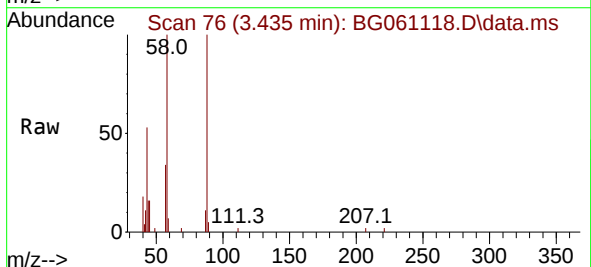
05/07/2024
 Supervised By :mohammad
 ahmed

05/08/2024



#2
 1,4-Dioxane
 Concen: 31.242 ng
 RT: 3.435 min Scan# 76
 Delta R.T. -0.032 min
 Lab File: BG061118.D
 Acq: 6 May 2024 12:57

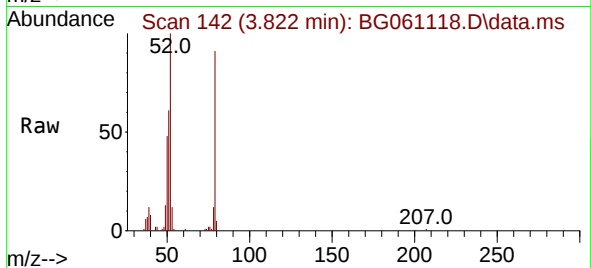
Tgt Ion: 88 Resp: 11893
 Ion Ratio Lower Upper
 88 100
 58 102.7 81.2 121.8
 43 64.4 45.0 67.4





#3
Pyridine
Concen: 29.390 ng
RT: 3.822 min Scan# 147
Delta R.T. -0.032 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

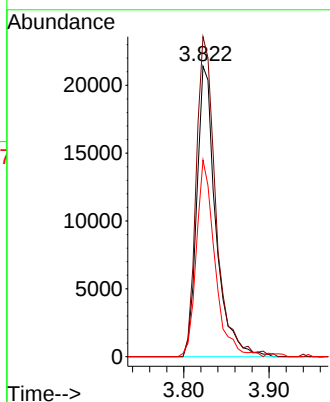
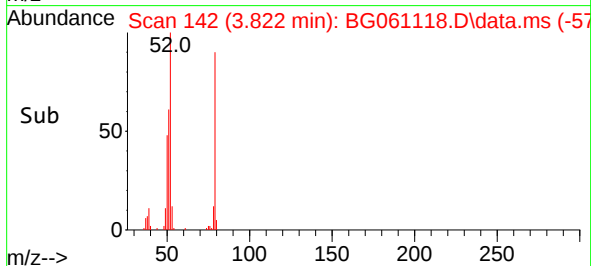
Instrument :
BNA_G
ClientSampleId :
PB160699BS



Tgt Ion: 79 Resp: 3292
Ion Ratio Lower Upper
79 100
52 110.2 91.6 137.4
51 67.7 57.0 85.4

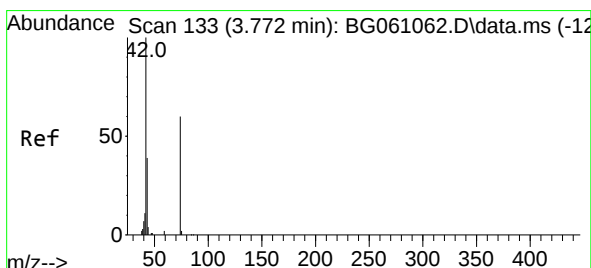
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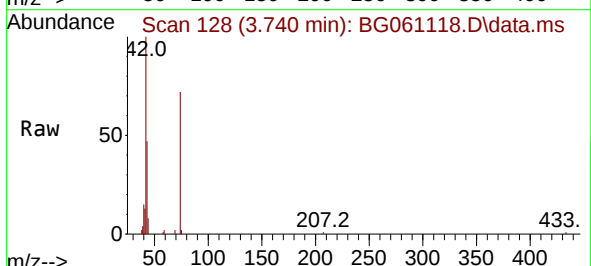


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Supervised By :mohammad
ahmed

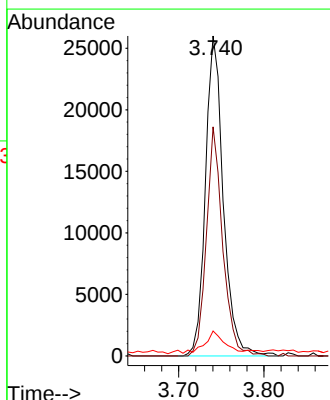
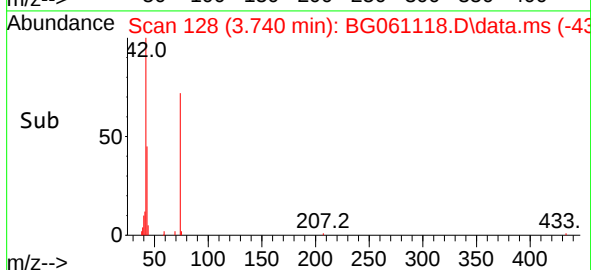
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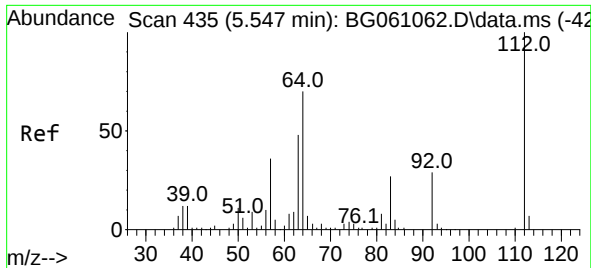


#4
n-Nitrosodimethylamine
Concen: 35.232 ng
RT: 3.740 min Scan# 128
Delta R.T. -0.032 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57



Tgt Ion: 42 Resp: 37917
Ion Ratio Lower Upper
42 100
74 71.6 47.8 71.8
44 7.8 4.7 7.1





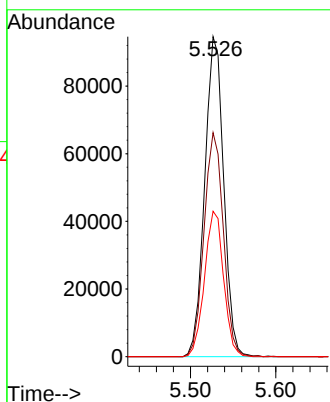
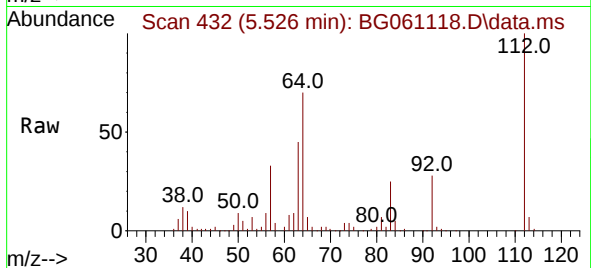
#5
2-Fluorophenol
Concen: 155.212 ng
RT: 5.526 min Scan# 411
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :
BNA_G
ClientSampleId :
PB160699BS

Tgt Ion:112 Resp: 14612
Ion Ratio Lower Upper
112 100
64 70.0 55.7 83.5
63 45.4 38.1 57.1

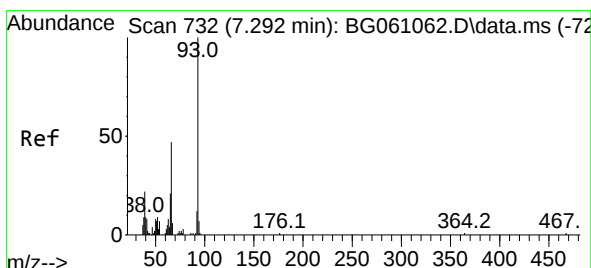
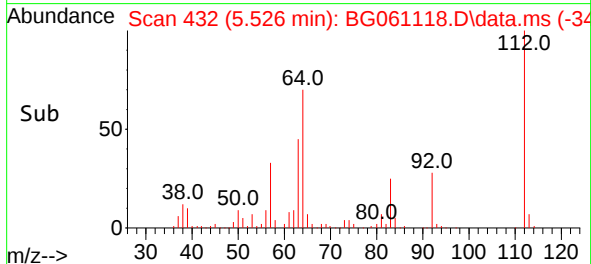
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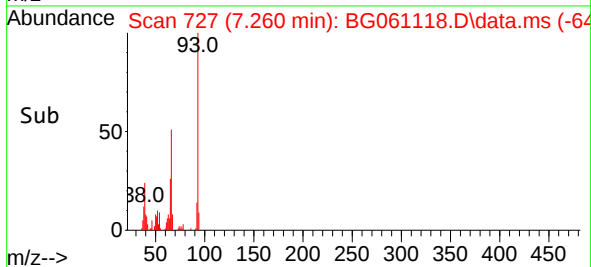
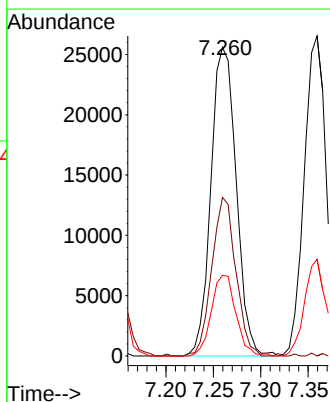
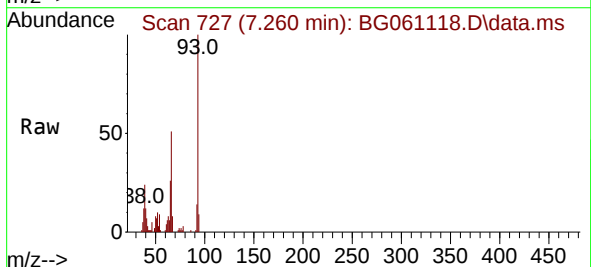
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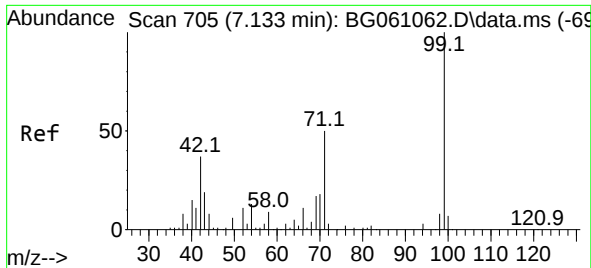
05/08/2024



#6
Aniline
Concen: 34.451 ng
RT: 7.260 min Scan# 727
Delta R.T. -0.032 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Tgt Ion: 93 Resp: 47566
Ion Ratio Lower Upper
93 100
66 51.4 37.4 56.0
65 26.1 16.6 24.8#





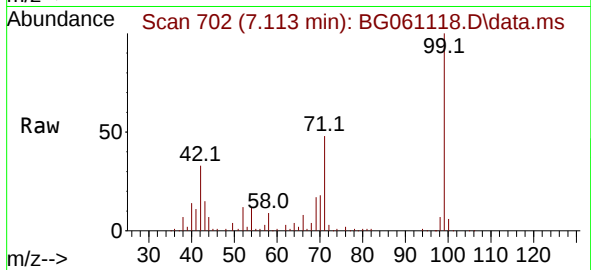
#7
Phenol-d6
Concen: 145.045 ng
RT: 7.113 min Scan# 705
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

ClientSampleId :

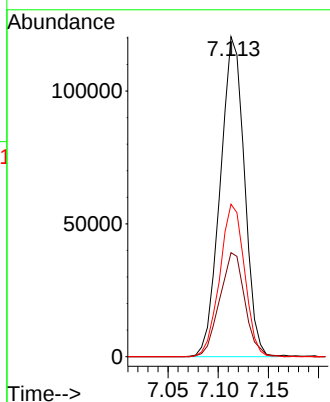
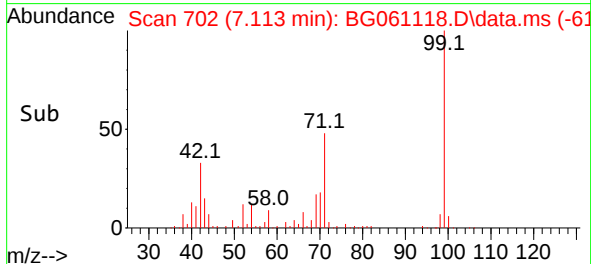
PB160699BS



Tgt Ion: 99 Resp: 202009
Ion Ratio Lower Upper
99 100
42 32.5 29.2 43.8
71 47.6 39.7 59.5

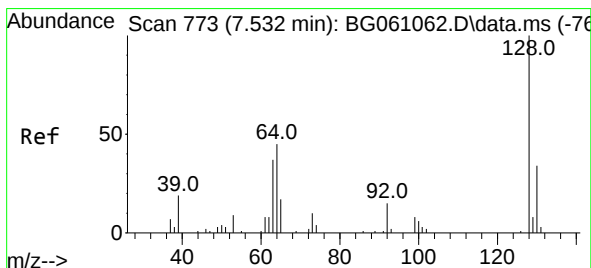
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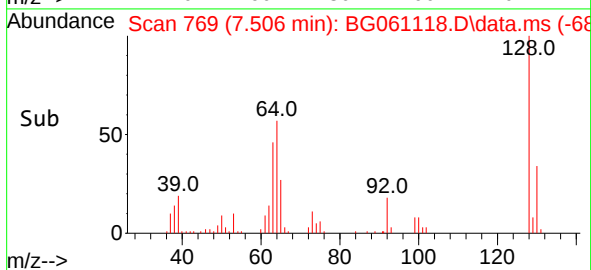
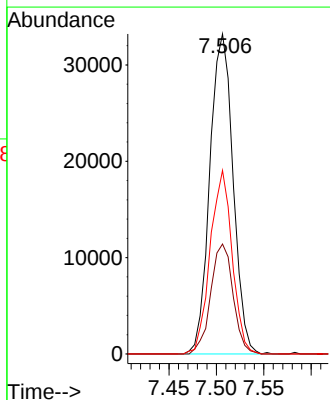
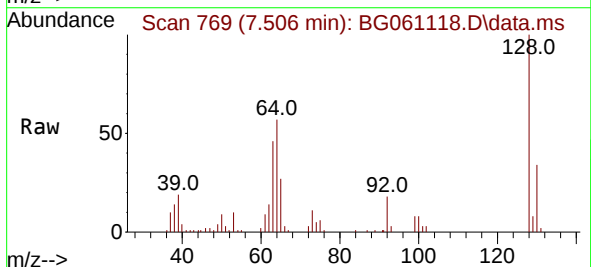
05/07/2024
Supervised By :mohammad
ahmed

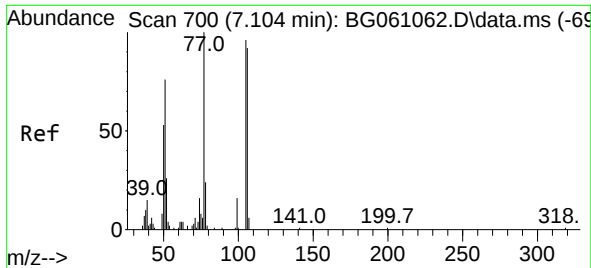
05/08/2024



#8
2-Chlorophenol
Concen: 48.966 ng
RT: 7.506 min Scan# 769
Delta R.T. -0.026 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Tgt Ion:128 Resp: 56557
Ion Ratio Lower Upper
128 100
130 34.4 14.1 54.1
64 57.4 34.8 74.8





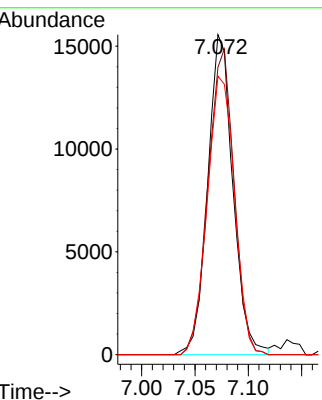
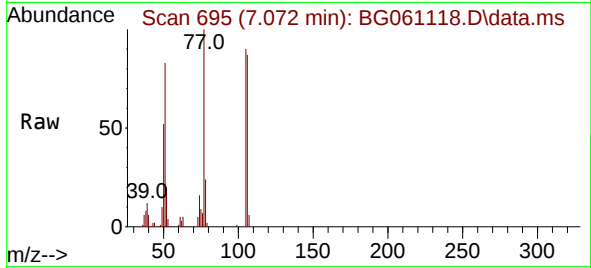
#9
Benzaldehyde
Concen: 32.750 ng
RT: 7.072 min Scan# 695
Delta R.T. -0.032 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :
BNA_G
ClientSampleId :
PB160699BS

Tgt Ion: 77 Resp: 25618
Ion Ratio Lower Upper
77 100
105 89.9 76.0 116.0
106 87.0 72.3 112.3

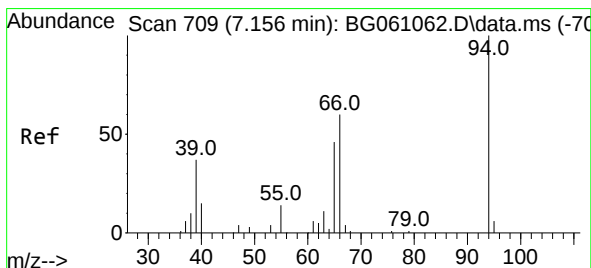
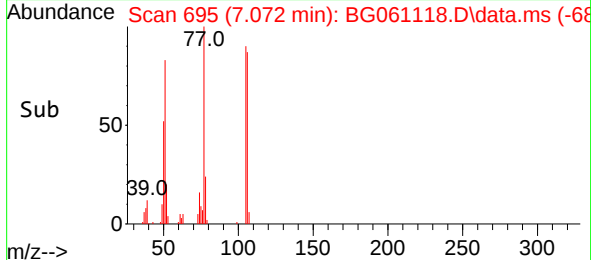
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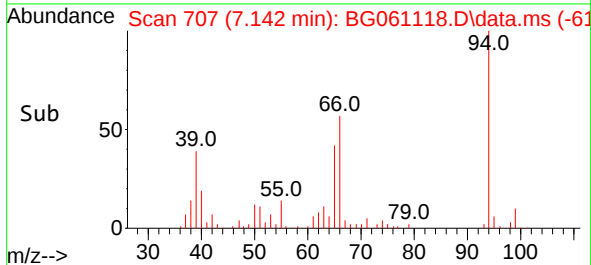
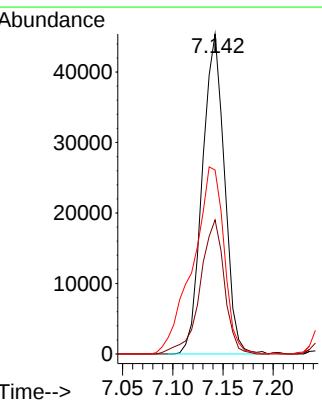
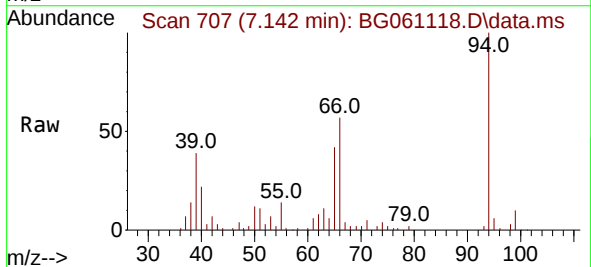
05/07/2024
Supervised By :mohammad
ahmed

05/08/2024



#10
Phenol
Concen: 49.046 ng
RT: 7.142 min Scan# 707
Delta R.T. -0.014 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

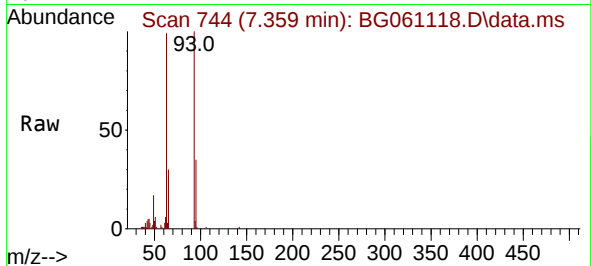
Tgt Ion: 94 Resp: 69465
Ion Ratio Lower Upper
94 100
65 41.9 26.8 66.8
66 57.5 44.7 84.7





#11
bis(2-Chloroethyl)ether
Concen: 43.737 ng
RT: 7.359 min Scan# 744
Delta R.T. -0.026 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

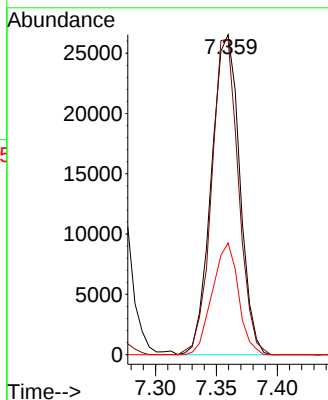
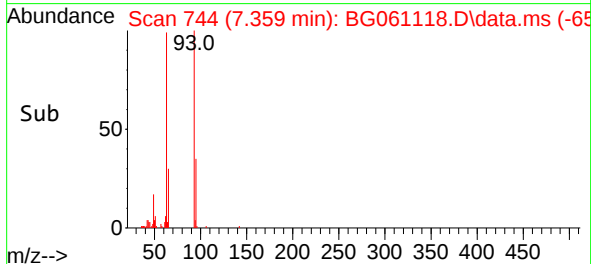
Instrument :
BNA_G
ClientSampleId :
PB160699BS



Tgt Ion: 93 Resp: 42794
Ion Ratio Lower Upper
93 100
63 98.6 76.8 116.8
95 34.9 13.6 53.6

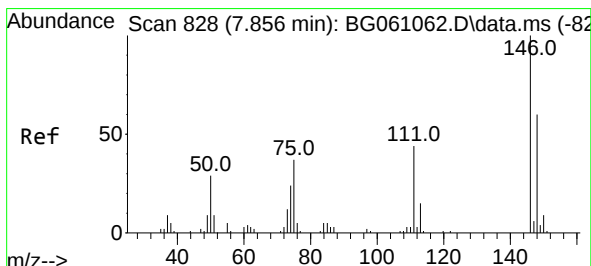
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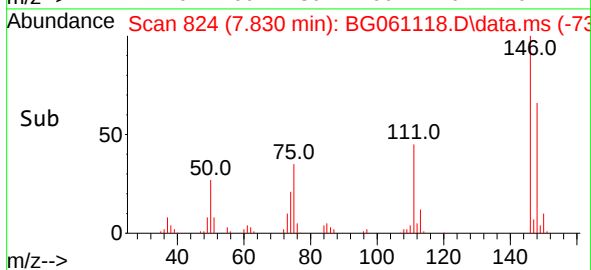
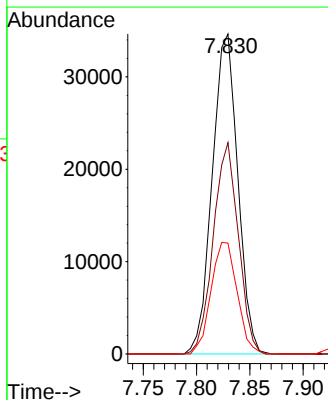
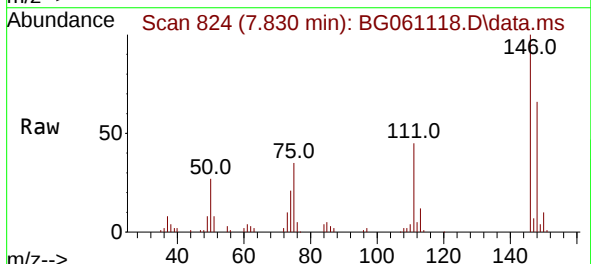
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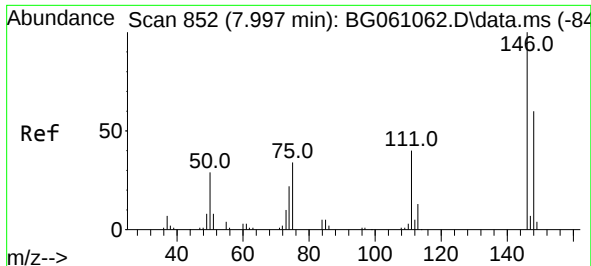
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#12
1,3-Dichlorobenzene
Concen: 42.413 ng
RT: 7.830 min Scan# 824
Delta R.T. -0.026 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Tgt Ion:146 Resp: 57752
Ion Ratio Lower Upper
146 100
148 66.1 48.0 72.0
75 34.7 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 42.679 ng

RT: 7.971 min Scan# 84

Delta R.T. -0.026 min

Lab File: BG061118.D

Acq: 6 May 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB160699BS

Tgt Ion:146 Resp: 60062

Ion Ratio Lower Upper

146 100

148 66.0 48.1 72.1

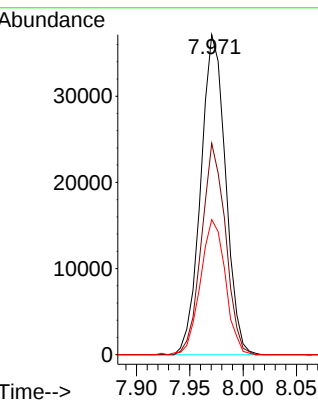
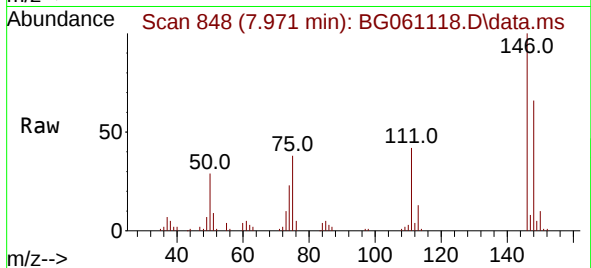
111 42.2 32.5 48.7

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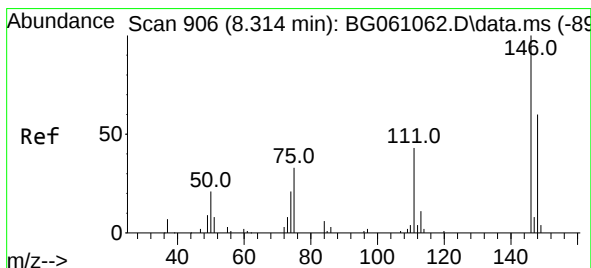
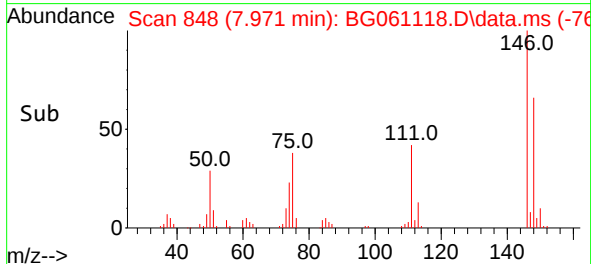
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#14

1,2-Dichlorobenzene

Concen: 43.248 ng

RT: 8.288 min Scan# 902

Delta R.T. -0.026 min

Lab File: BG061118.D

Acq: 6 May 2024 12:57

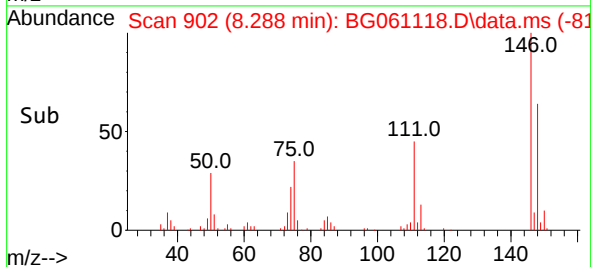
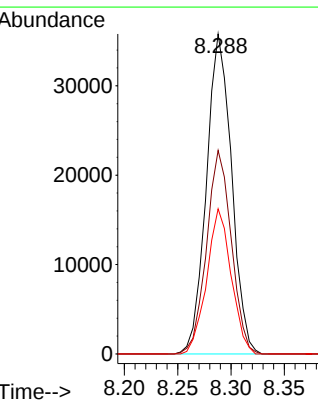
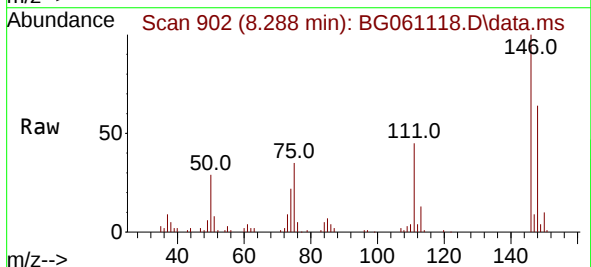
Tgt Ion:146 Resp: 58720

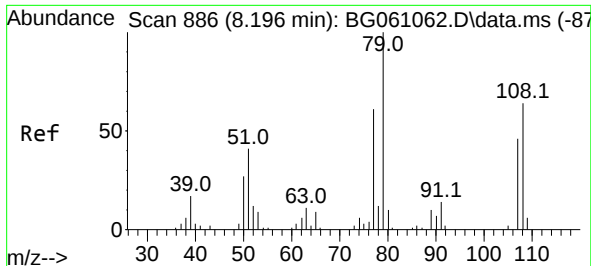
Ion Ratio Lower Upper

146 100

148 63.6 48.2 72.2

111 45.4 36.2 54.2





#15
Benzyl Alcohol
Concen: 47.452 ng
RT: 8.170 min Scan# 81
Delta R.T. -0.026 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

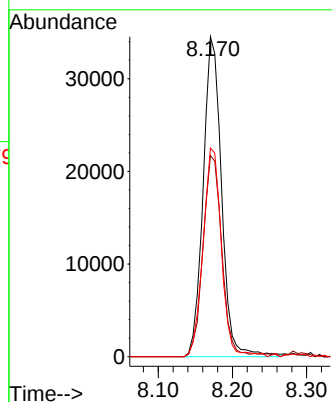
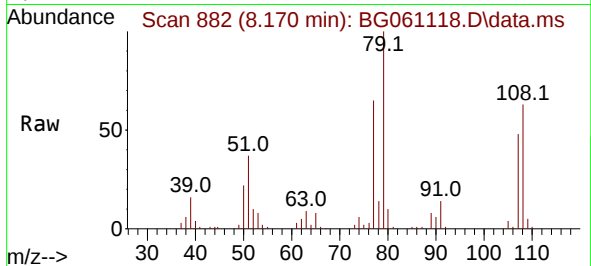
ClientSampleId :

PB160699BS

Tgt Ion: 79 Resp: 59610
Ion Ratio Lower Upper
79 100
108 62.9 51.1 76.7
77 65.2 49.0 73.6

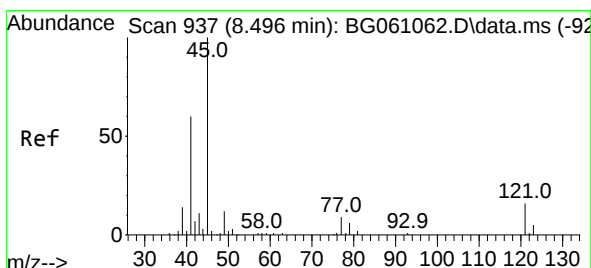
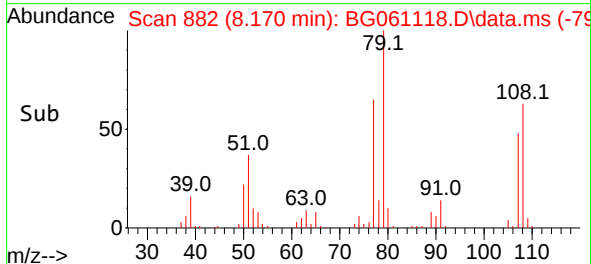
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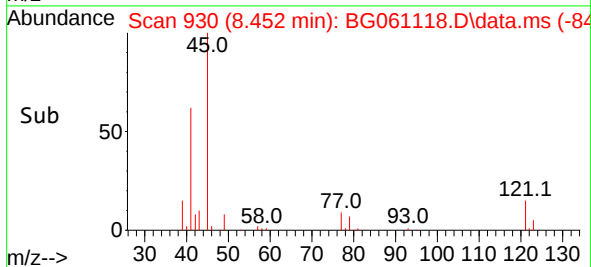
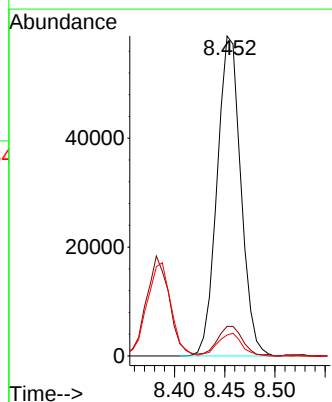
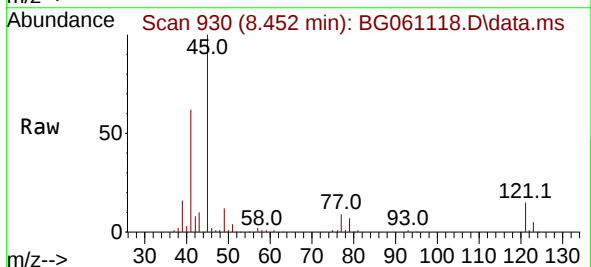
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ahmed

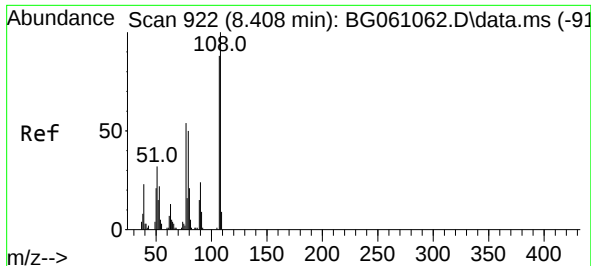
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.464 ng
RT: 8.452 min Scan# 930
Delta R.T. -0.044 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Tgt Ion: 45 Resp: 96526
Ion Ratio Lower Upper
45 100
77 9.3 0.0 30.2
79 6.5 0.0 26.5





#17
2-Methylphenol
Concen: 46.040 ng
RT: 8.388 min Scan# 91
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

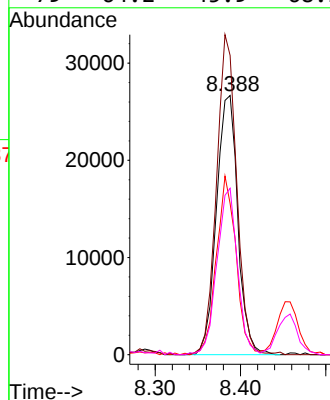
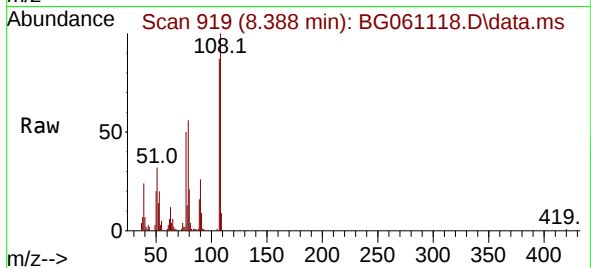
ClientSampleId :

PB160699BS

Tgt Ion:107 Resp: 46470
Ion Ratio Lower Upper
107 100
108 115.5 91.4 137.2
77 58.3 49.4 74.2
79 64.2 45.9 68.9

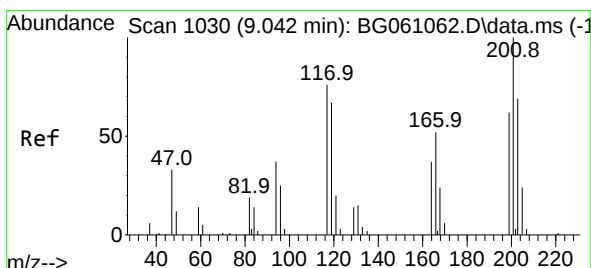
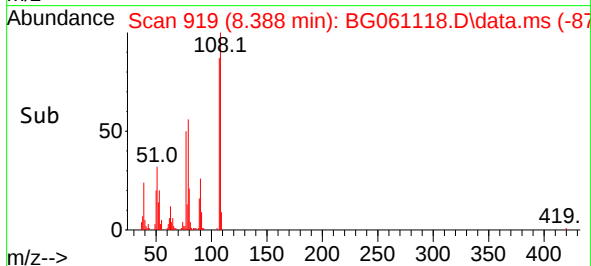
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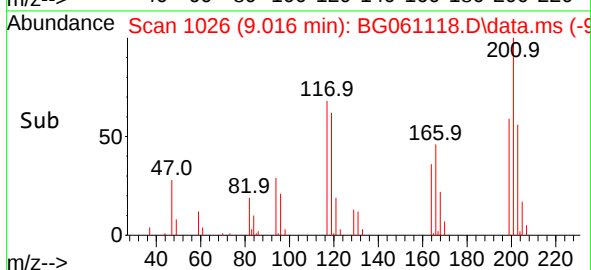
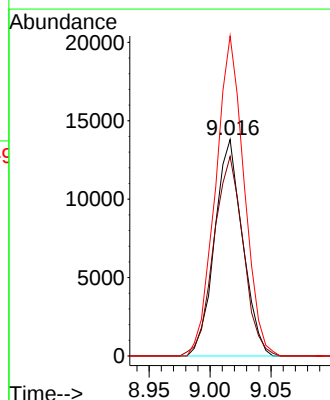
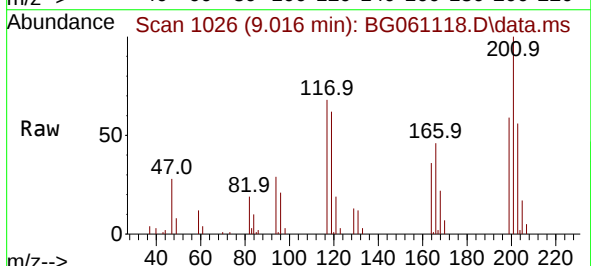
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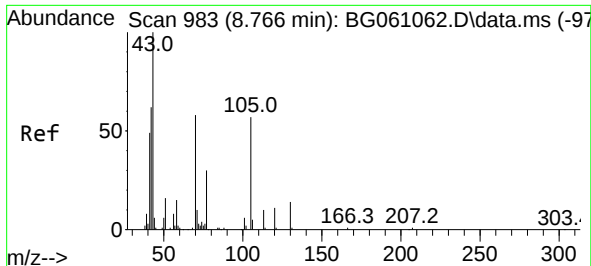
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#18
Hexachloroethane
Concen: 43.843 ng
RT: 9.016 min Scan# 1026
Delta R.T. -0.026 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Tgt Ion:117 Resp: 22016
Ion Ratio Lower Upper
117 100
119 92.2 71.4 107.0
201 147.9 105.8 158.8





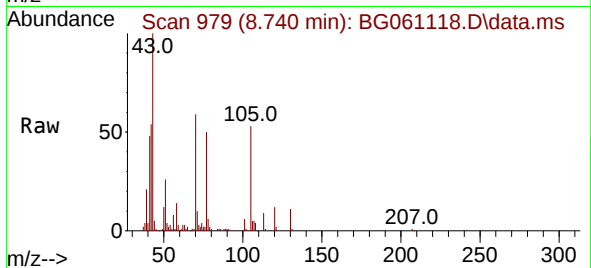
#19
n-Nitroso-di-n-propylamine
Concen: 40.571 ng
RT: 8.740 min Scan# 91
Delta R.T. -0.026 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

ClientSampleId :

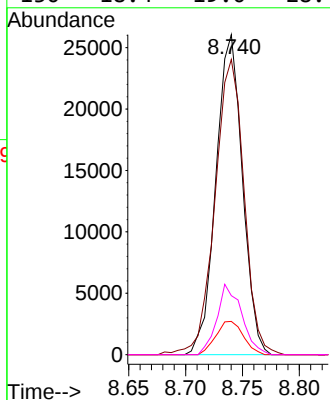
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Tgt Ion: 70 Resp: 42280
Ion Ratio Lower Upper
70 100
42 92.2 86.4 129.6
101 10.4 7.8 11.8
130 18.4 19.0 28.4#

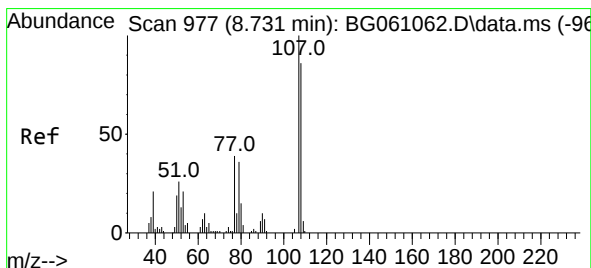
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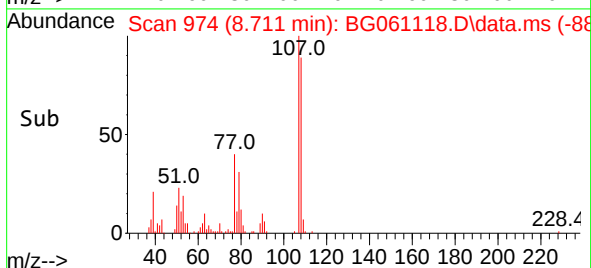
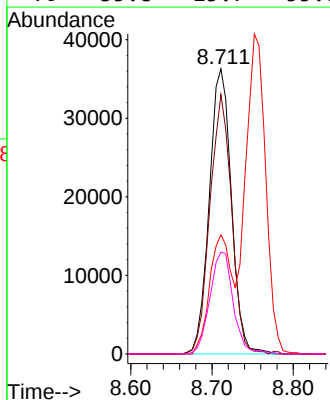
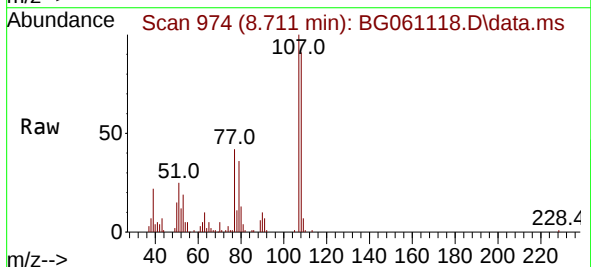
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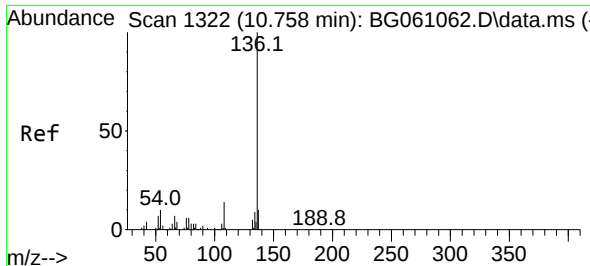
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#20
3+4-Methylphenols
Concen: 47.031 ng
RT: 8.711 min Scan# 974
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Tgt Ion:107 Resp: 68487
Ion Ratio Lower Upper
107 100
108 91.0 65.7 105.7
77 41.8 19.4 59.4
79 35.8 15.7 55.7





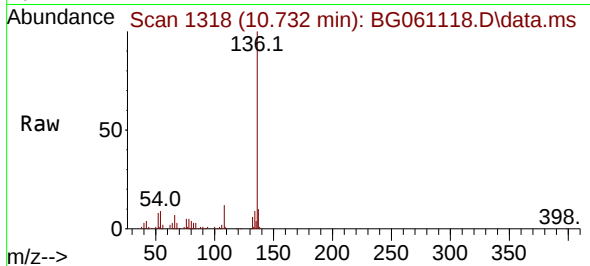
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 111
Delta R.T. -0.026 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

ClientSampleId :

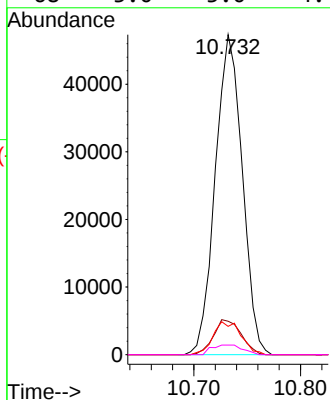
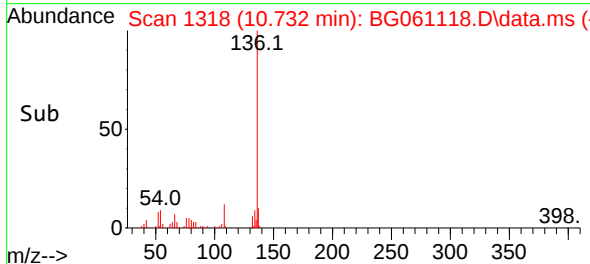
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Tgt Ion:136 Resp: 83134
Ion Ratio Lower Upper
136 100
137 10.5 7.8 11.6
54 8.9 8.1 12.1
68 3.0 3.0 4.4

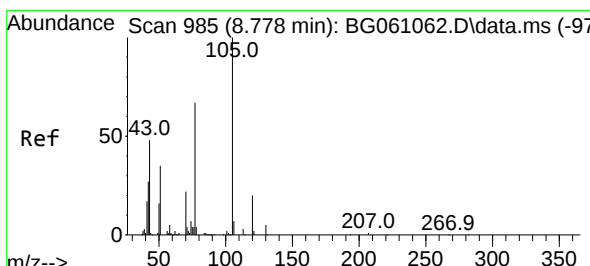
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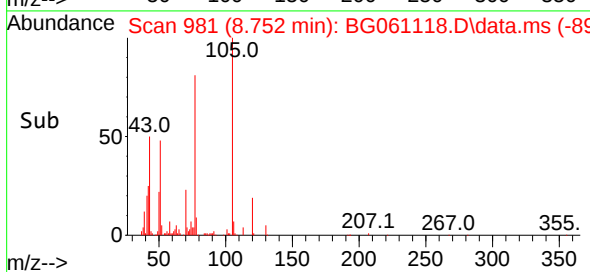
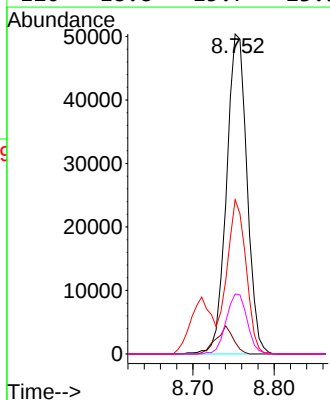
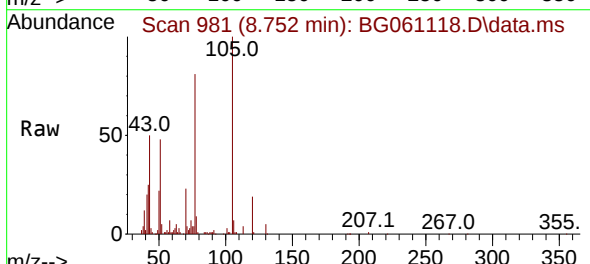
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ahmed

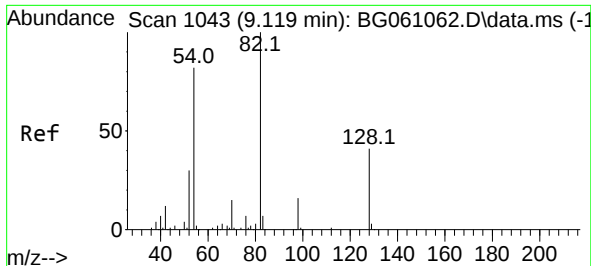
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#22
Acetophenone
Concen: 42.548 ng
RT: 8.752 min Scan# 981
Delta R.T. -0.026 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Tgt Ion:105 Resp: 88090
Ion Ratio Lower Upper
105 100
71 3.7 3.3 4.9
51 48.2 36.7 55.1
120 18.8 15.7 23.5





#23

Nitrobenzene-d5

Concen: 82.485 ng

RT: 9.093 min Scan# 1039

Delta R.T. -0.026 min

Lab File: BG061118.D

Acq: 6 May 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB160699BS

Tgt Ion: 82 Resp: 138329

Ion Ratio Lower Upper

82 100

128 41.5 32.7 49.1

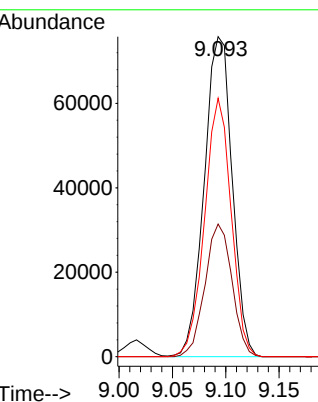
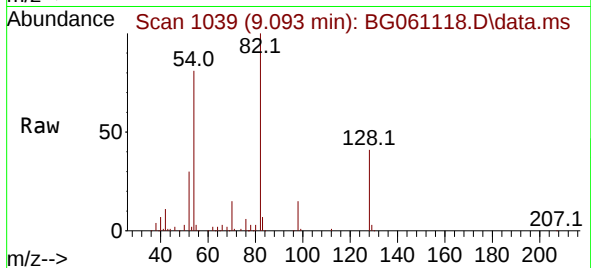
54 80.8 65.6 98.4

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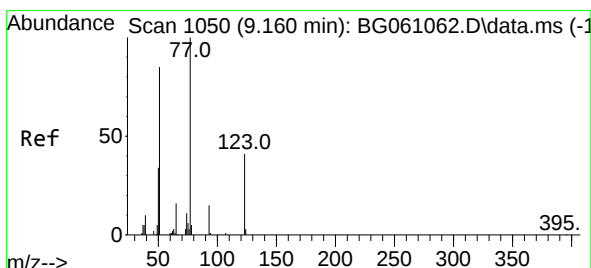
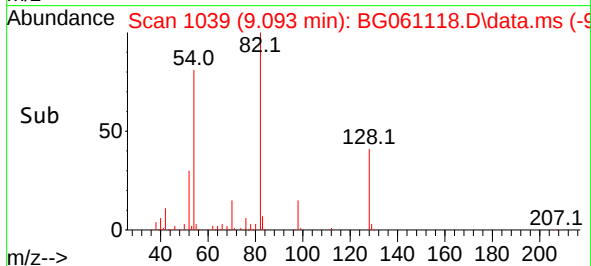
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#24

Nitrobenzene

Concen: 41.335 ng

RT: 9.134 min Scan# 1046

Delta R.T. -0.026 min

Lab File: BG061118.D

Acq: 6 May 2024 12:57

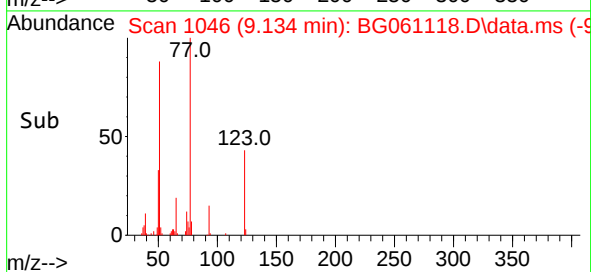
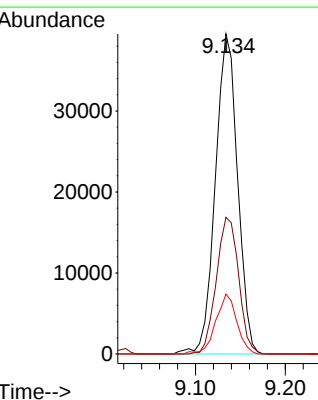
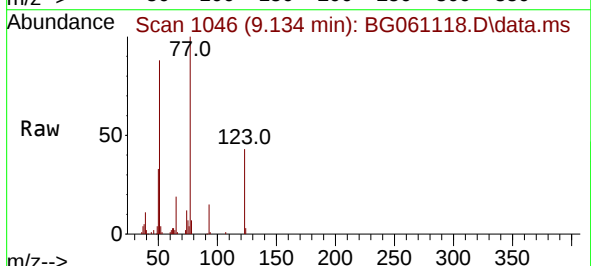
Tgt Ion: 77 Resp: 67814

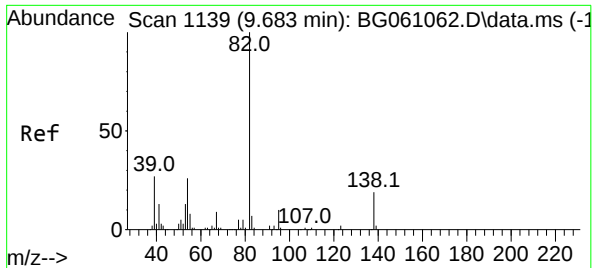
Ion Ratio Lower Upper

77 100

123 42.7 33.1 49.7

65 18.7 13.1 19.7





#25
Isophorone
Concen: 39.680 ng
RT: 9.657 min Scan# 1135
Delta R.T. -0.026 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

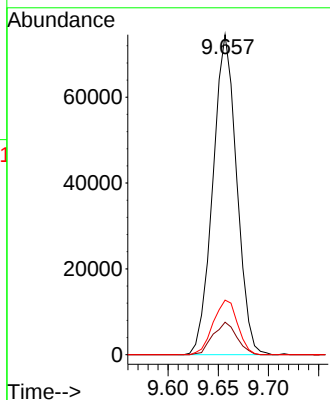
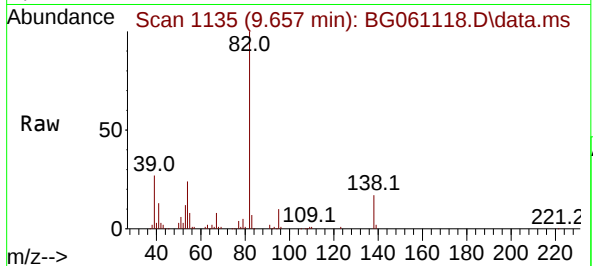
ClientSampleId :

PB160699BS

Tgt Ion: 82 Resp: 12300
Ion Ratio Lower Upper
82 100
95 10.2 8.3 12.5
138 17.1 15.2 22.8

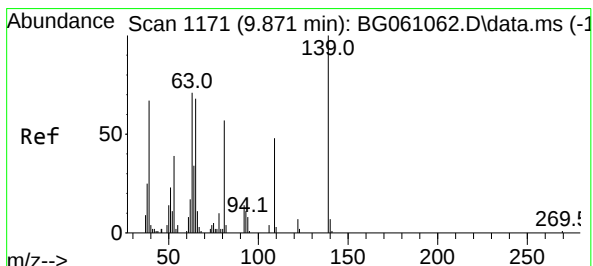
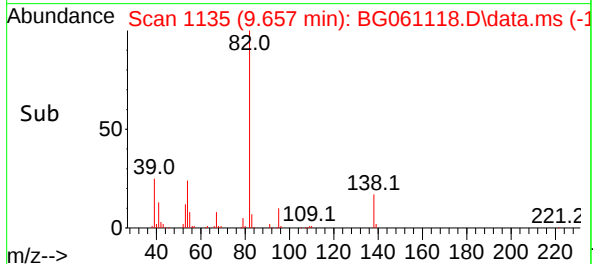
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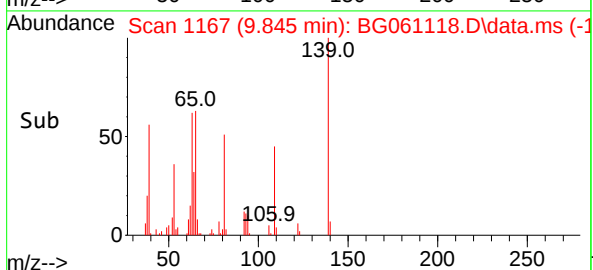
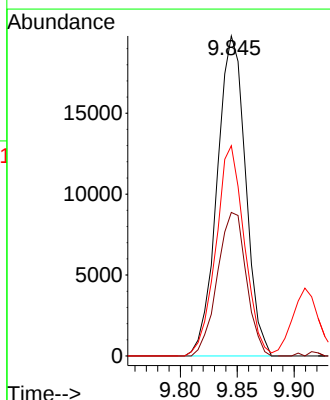
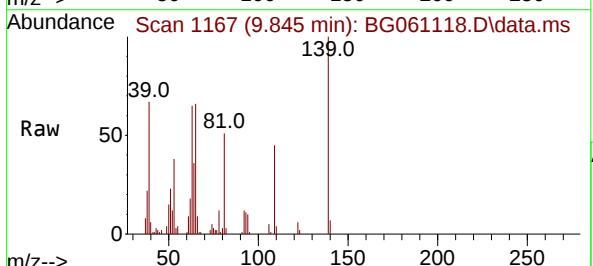
05/07/2024
Supervised By :mohammad
ahmed

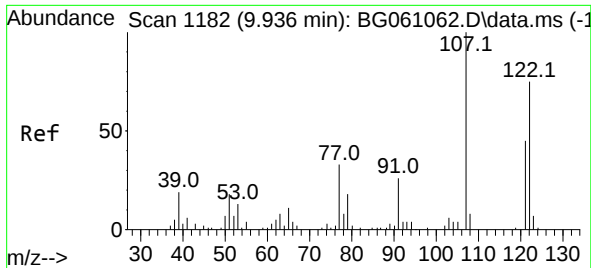
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#26
2-Nitrophenol
Concen: 44.268 ng
RT: 9.845 min Scan# 1167
Delta R.T. -0.026 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Tgt Ion:139 Resp: 34409
Ion Ratio Lower Upper
139 100
109 44.8 38.5 57.7
65 65.7 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 50.611 ng

RT: 9.909 min Scan# 1182

Delta R.T. -0.026 min

Lab File: BG061118.D

Acq: 6 May 2024 12:57

Instrument :

BNA_G

ClientSampleId :

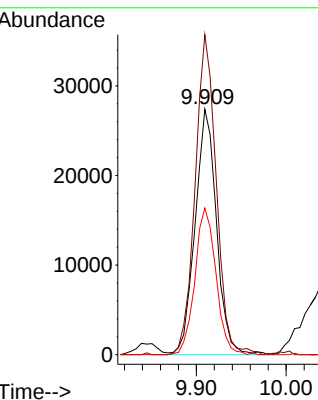
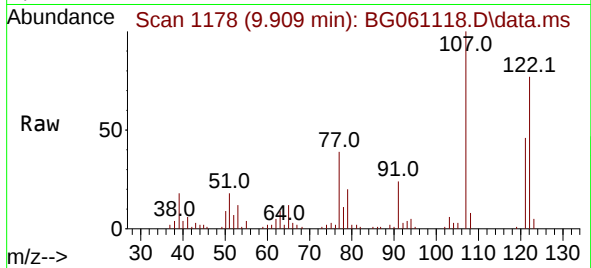
PB160699BS

Tgt Ion:122 Resp: 45358
 Ion Ratio Lower Upper
 122 100
 107 130.4 106.9 160.3
 121 59.8 48.5 72.7

Manual Integrations

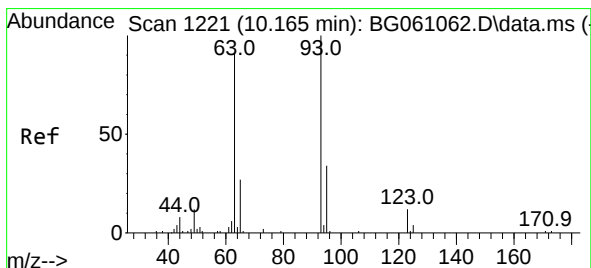
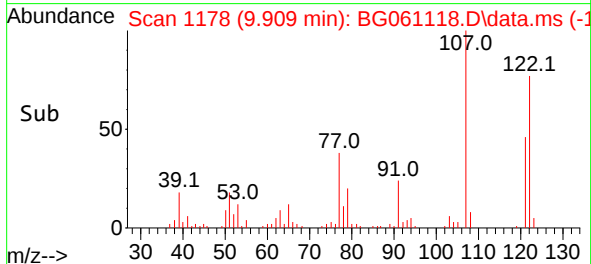
APPROVED

Reviewed By :Jagrut
 Upadhyay



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 Supervised By :mohammad
 ahmed

05/08/2024



#28

bis(2-Chloroethoxy)methane

Concen: 42.061 ng

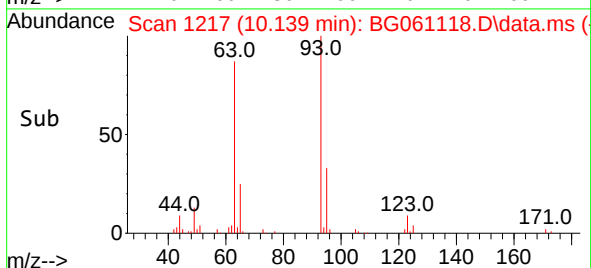
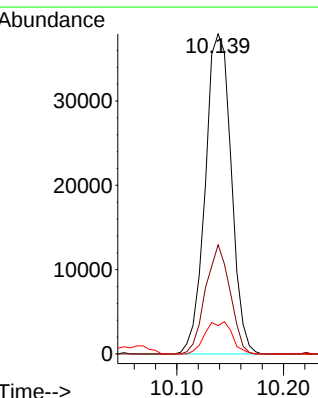
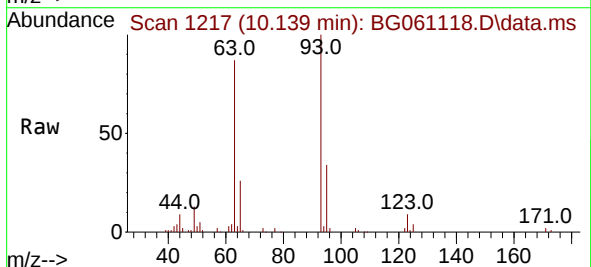
RT: 10.139 min Scan# 1217

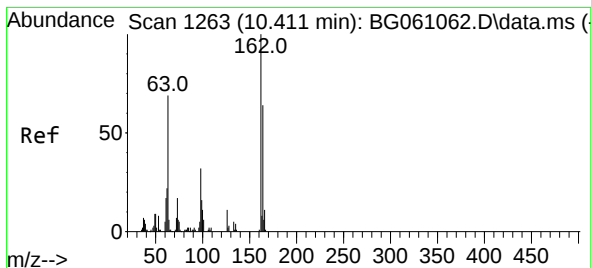
Delta R.T. -0.026 min

Lab File: BG061118.D

Acq: 6 May 2024 12:57

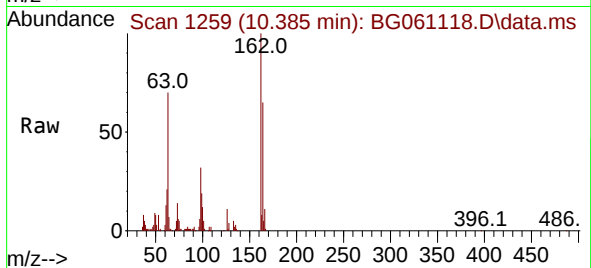
Tgt Ion: 93 Resp: 63992
 Ion Ratio Lower Upper
 93 100
 95 34.1 27.4 41.0
 123 8.9 9.7 14.5#





#29
2,4-Dichlorophenol
Concen: 47.284 ng
RT: 10.385 min Scan# 1259
Delta R.T. -0.026 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

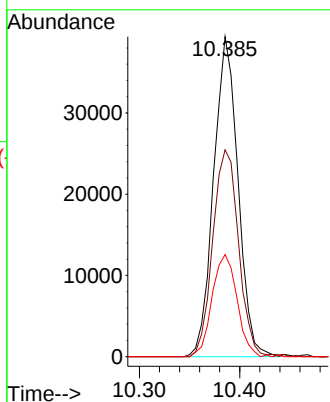
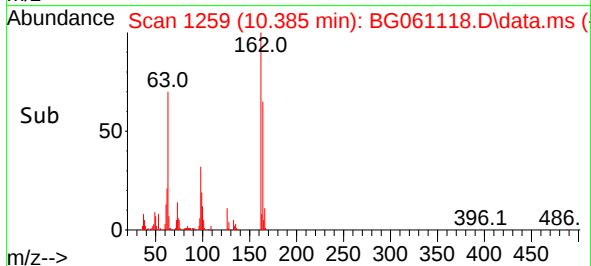
Instrument :
BNA_G
ClientSampleId :
PB160699BS



Tgt Ion:162 Resp: 66392
Ion Ratio Lower Upper
162 100
164 64.6 43.6 83.6
98 31.9 12.3 52.3

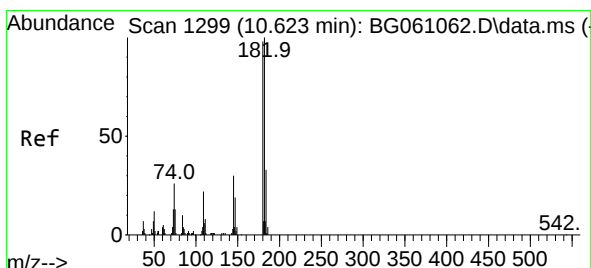
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

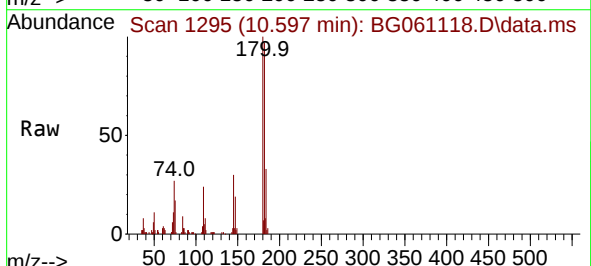


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ahmed

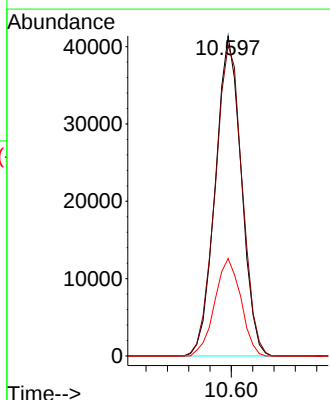
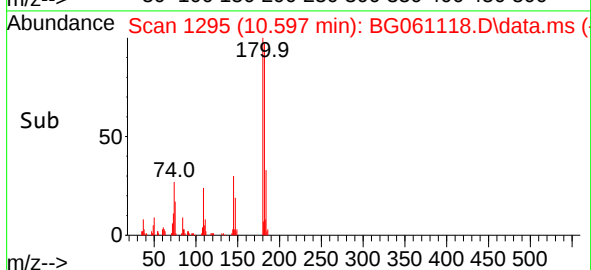
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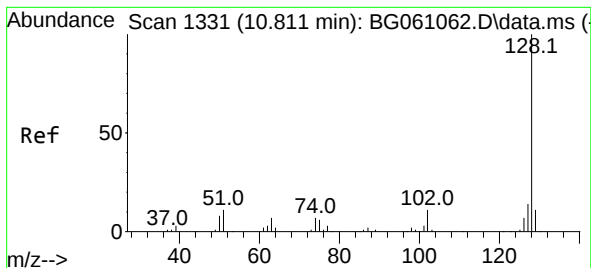


#30
1,2,4-Trichlorobenzene
Concen: 41.198 ng
RT: 10.597 min Scan# 1295
Delta R.T. -0.026 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57



Tgt Ion:180 Resp: 69701
Ion Ratio Lower Upper
180 100
182 97.1 81.7 122.5
145 30.4 24.5 36.7





#31
Naphthalene
Concen: 42.149 ng
RT: 10.785 min Scan# 11
Delta R.T. -0.026 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

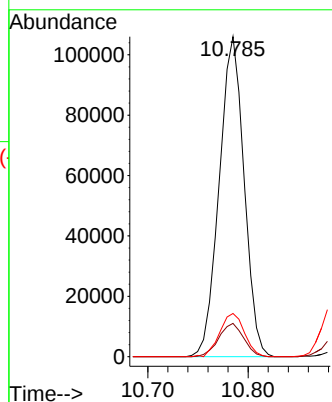
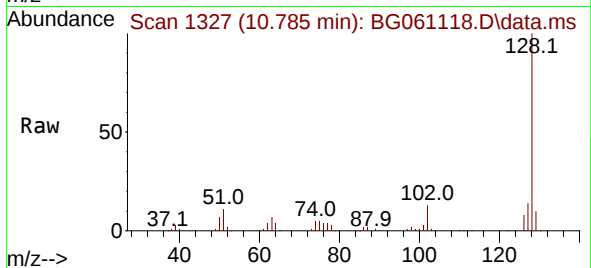
ClientSampleId :

PB160699BS

Tgt Ion:128 Resp: 18211
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 13.5 11.1 16.7

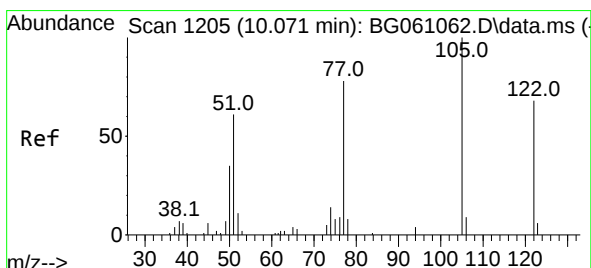
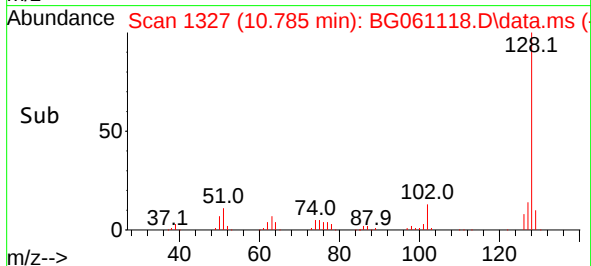
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



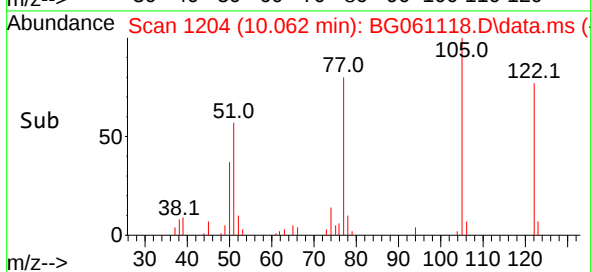
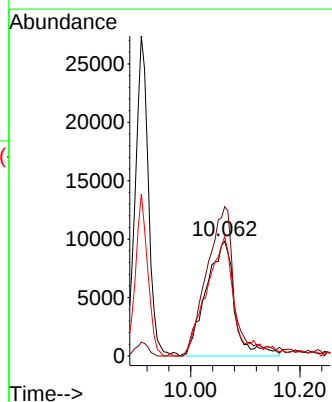
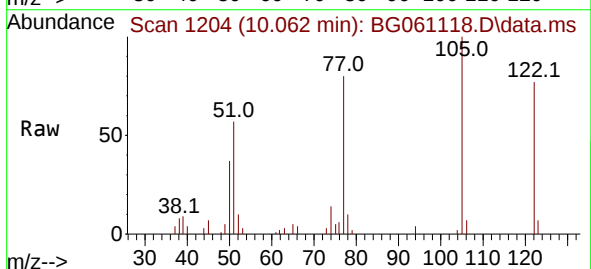
05/07/2024
Supervised By :mohammad
ahmed

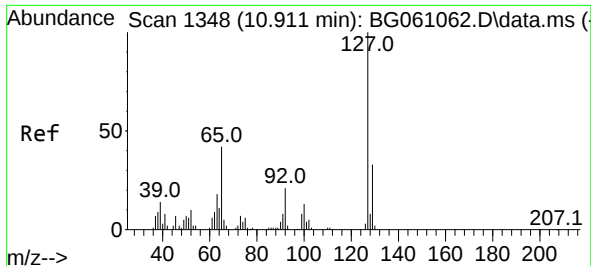
05/08/2024



#32
Benzoic acid
Concen: 34.141 ng m
RT: 10.062 min Scan# 1204
Delta R.T. -0.008 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Tgt Ion:122 Resp: 35368
Ion Ratio Lower Upper
122 100
105 130.2 123.3 163.3
77 104.1 93.2 133.2





#33
4-Chloroaniline
Concen: 29.378 ng
RT: 10.891 min Scan# 11
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

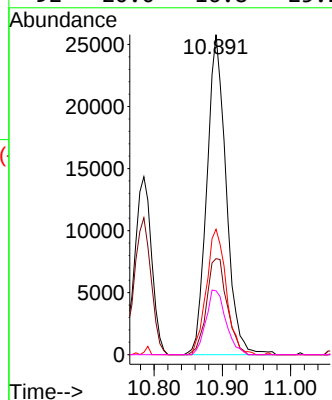
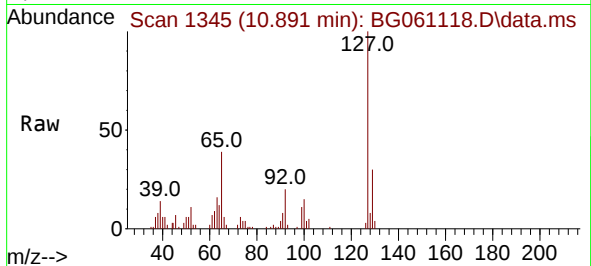
ClientSampleId :

PB160699BS

Tgt Ion:127 Resp: 5062
Ion Ratio Lower Upper
127 100
129 30.0 26.6 39.8
65 39.2 33.6 50.4
92 20.0 16.8 25.2

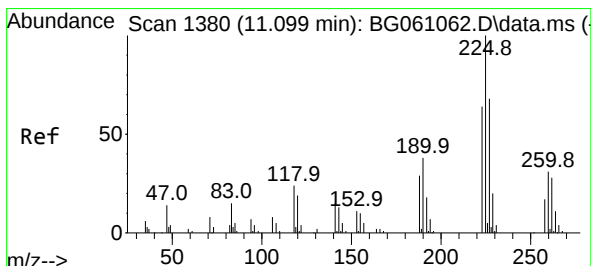
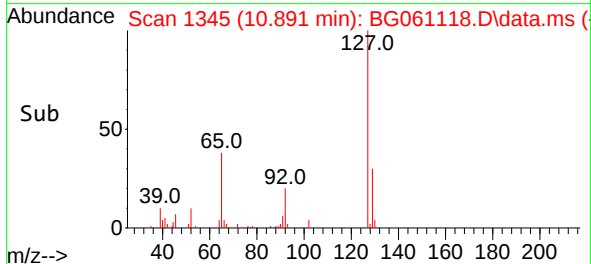
Manual Integrations
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Upadhyay



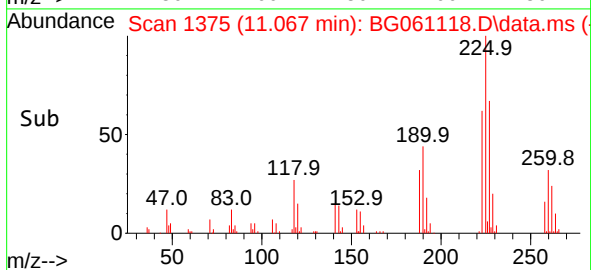
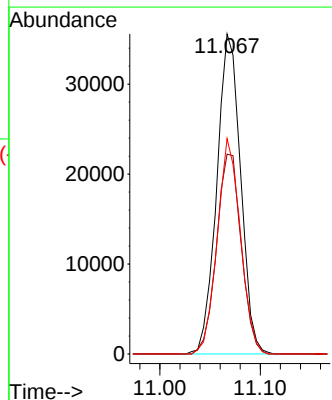
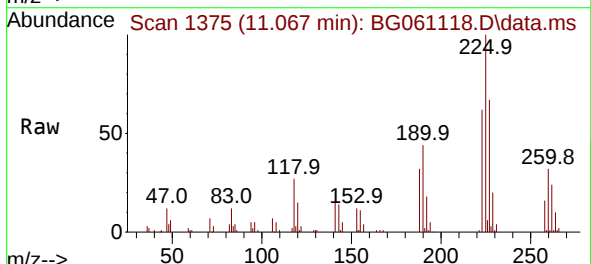
05/07/2024
Supervised By :mohammad
ahmed

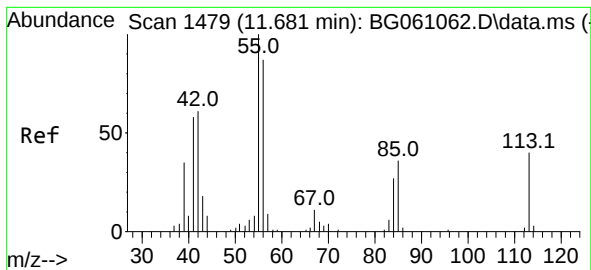
05/08/2024



#34
Hexachlorobutadiene
Concen: 40.356 ng
RT: 11.067 min Scan# 1375
Delta R.T. -0.032 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Tgt Ion:225 Resp: 58583
Ion Ratio Lower Upper
225 100
223 62.4 51.0 76.4
227 67.3 54.6 82.0





#35
Caprolactam
Concen: 43.965 ng m
RT: 11.666 min Scan# 1479
Delta R.T. -0.014 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

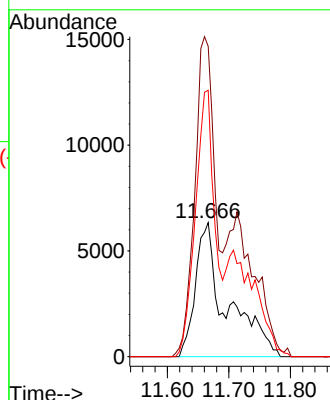
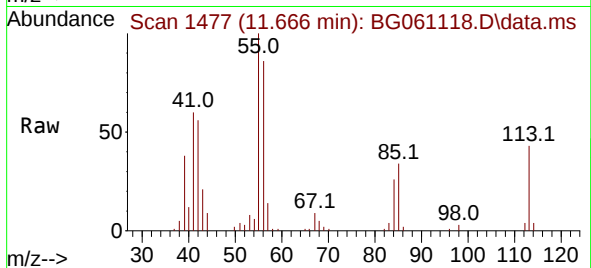
ClientSampleId :

PB160699BS

Tgt Ion:113 Resp: 2223
Ion Ratio Lower Upper
113 100
55 231.6 227.6 267.6
56 198.8 195.1 235.1

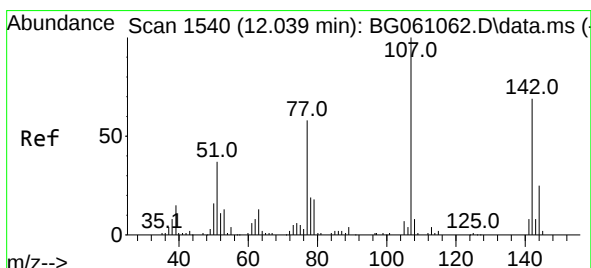
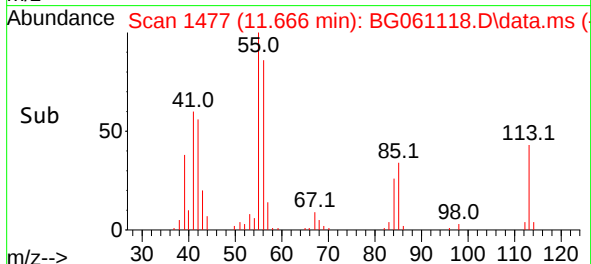
Manual Integrations
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Reviewed By :Jagrut
Upadhyay



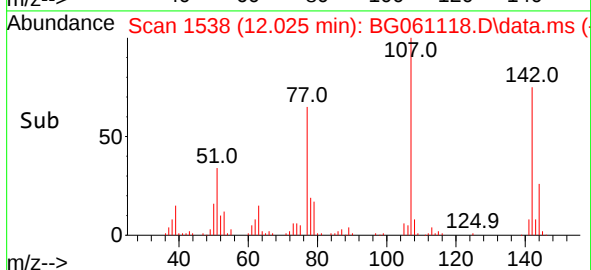
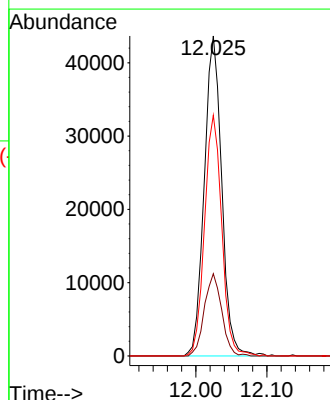
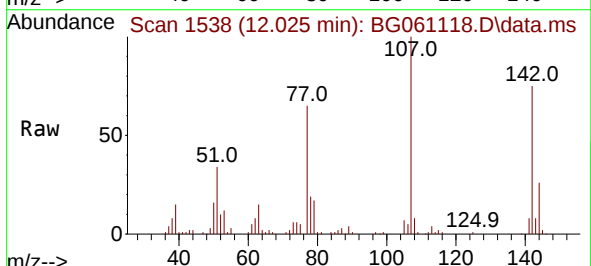
05/07/2024
Supervised By :mohammad
ahmed

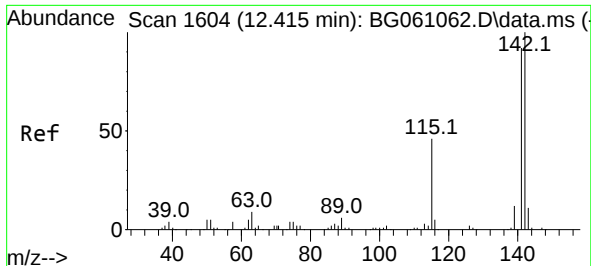
05/08/2024



#36
4-Chloro-3-methylphenol
Concen: 44.145 ng
RT: 12.025 min Scan# 1538
Delta R.T. -0.014 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Tgt Ion:107 Resp: 74743
Ion Ratio Lower Upper
107 100
144 25.7 20.2 30.4
142 75.2 55.6 83.4





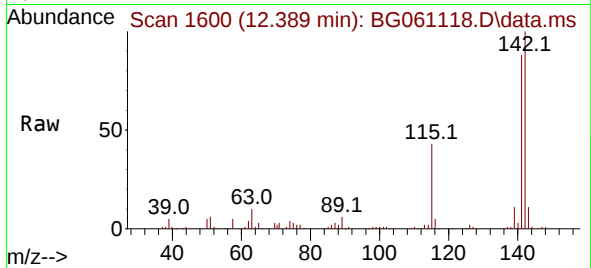
#37
2-Methylnaphthalene
Concen: 41.138 ng
RT: 12.389 min Scan# 1600
Delta R.T. -0.026 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

ClientSampleId :

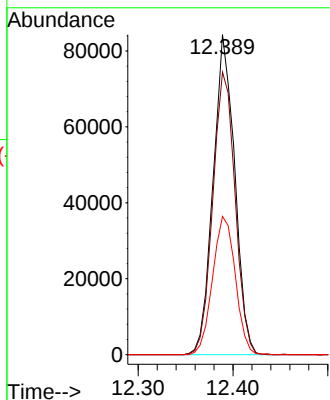
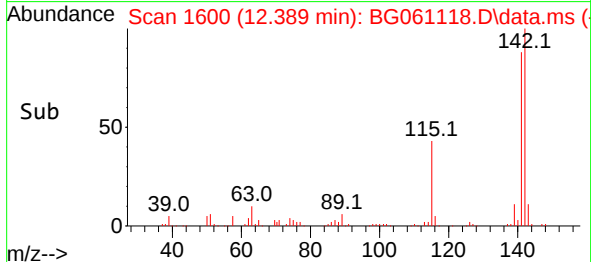
PB160699BS



Tgt Ion:142 Resp: 13319
Ion Ratio Lower Upper
142 100
141 88.3 73.8 110.8
115 43.2 36.9 55.3

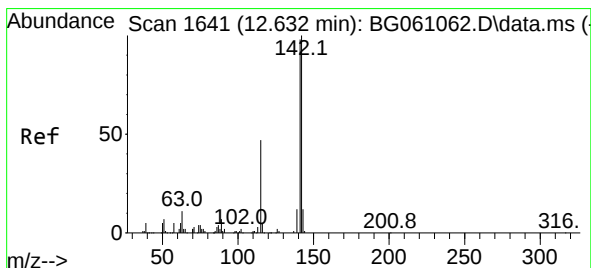
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

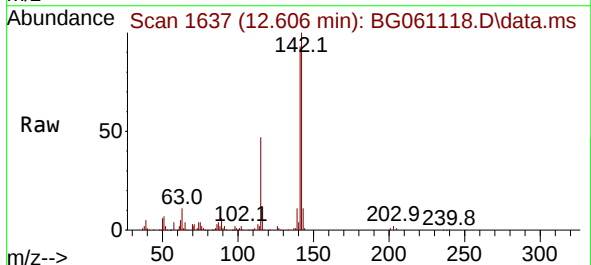


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ahmed

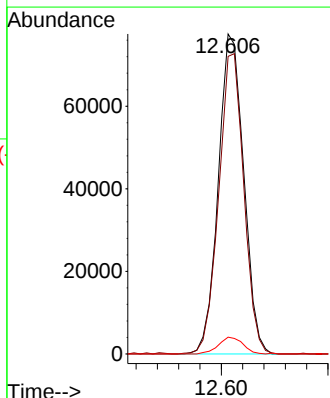
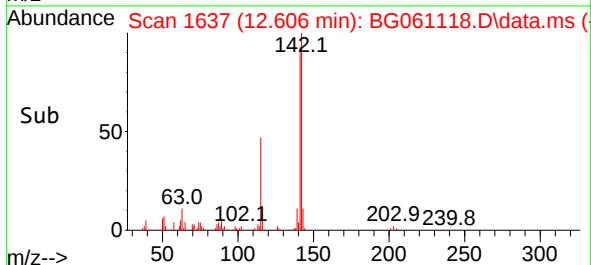
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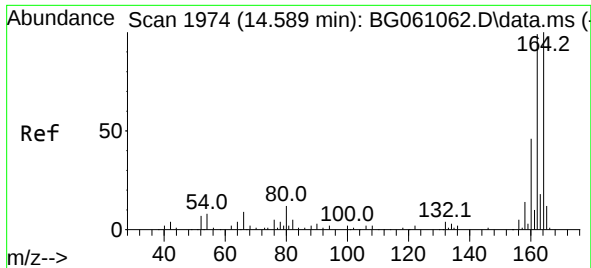


#38
1-Methylnaphthalene
Concen: 39.305 ng
RT: 12.606 min Scan# 1637
Delta R.T. -0.026 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57



Tgt Ion:142 Resp: 128113
Ion Ratio Lower Upper
142 100
141 93.0 78.4 117.6
116 5.3 4.3 6.5





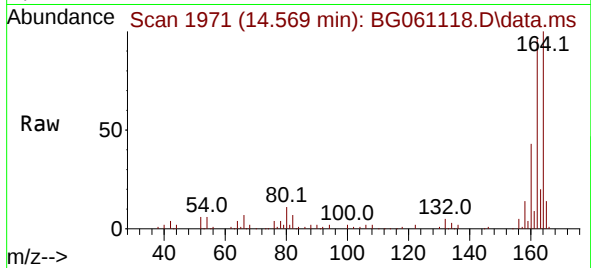
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1971
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB160699BS

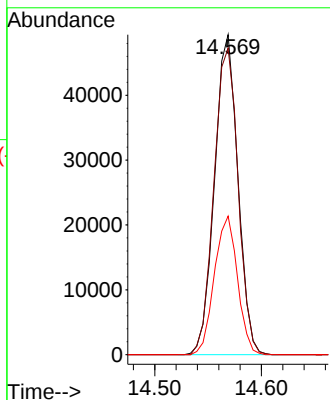
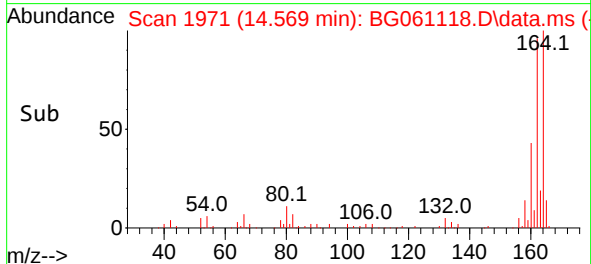


Tgt Ion:164 Resp: 74929
Ion Ratio Lower Upper
164 100
162 95.8 79.4 119.2
160 43.3 37.0 55.6

Manual Integrations

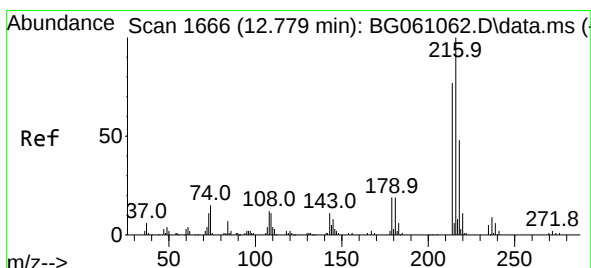
APPROVED

Reviewed By :Jagrut
Upadhyay

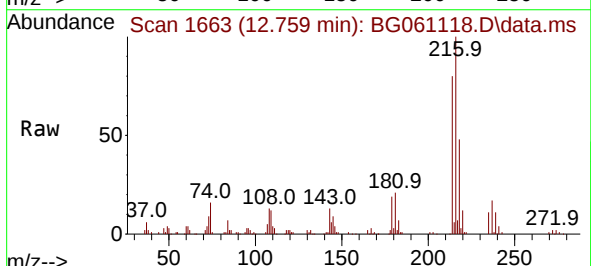


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Supervised By :mohammad
ahmed

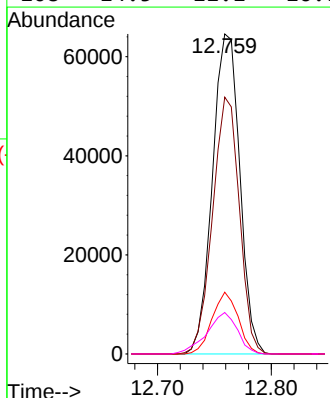
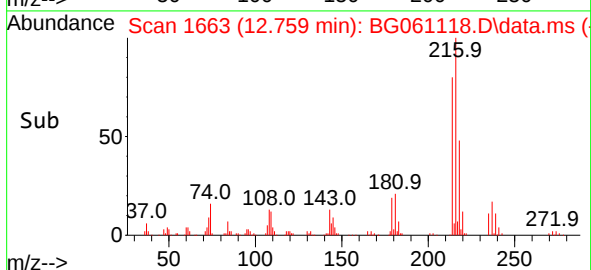
05/08/2024

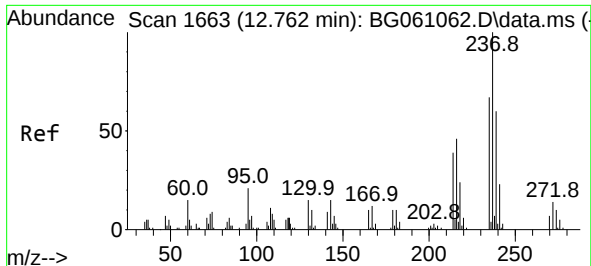


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.152 ng
RT: 12.759 min Scan# 1663
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57



Tgt Ion:216 Resp: 107906
Ion Ratio Lower Upper
216 100
214 78.6 64.2 96.2
179 18.4 15.4 23.2
108 14.5 11.1 16.7





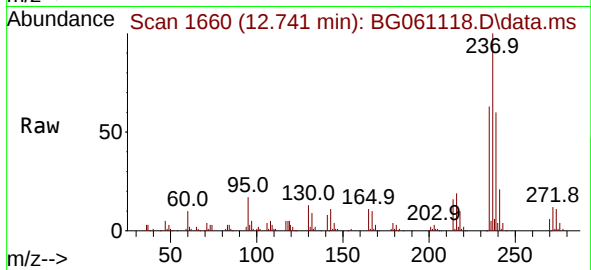
#41
Hexachlorocyclopentadiene
Concen: 119.491 ng
RT: 12.741 min Scan# 1660
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

ClientSampleId :

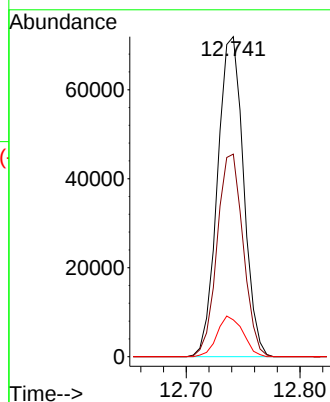
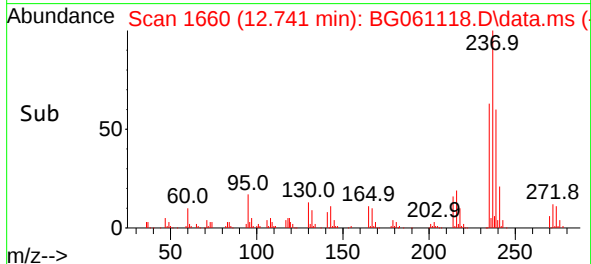
PB160699BS



Tgt Ion:237 Resp: 114385
Ion Ratio Lower Upper
237 100
235 63.3 46.5 86.5
272 11.5 0.0 33.9

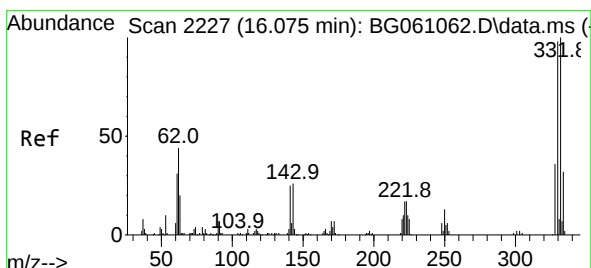
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

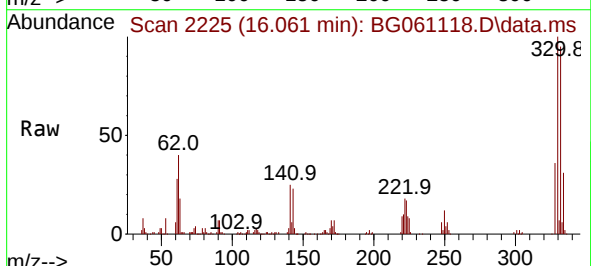


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Supervised By :mohammad
ahmed

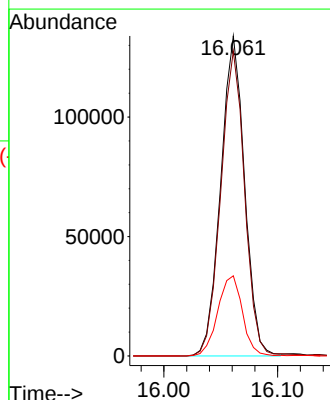
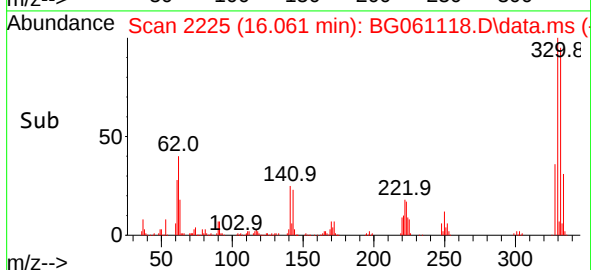
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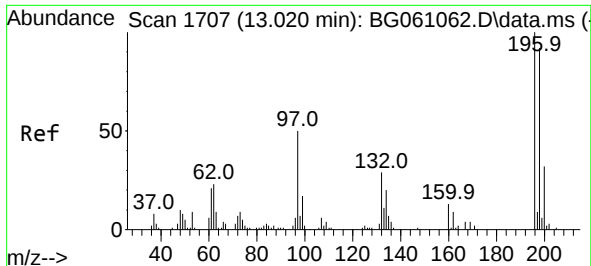


#42
2,4,6-Tribromophenol
Concen: 130.401 ng
RT: 16.061 min Scan# 2225
Delta R.T. -0.014 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57



Tgt Ion:330 Resp: 195301
Ion Ratio Lower Upper
330 100
332 95.3 78.6 117.8
141 26.0 20.5 30.7





#43
2,4,6-Trichlorophenol
Concen: 43.276 ng
RT: 13.000 min Scan# 1716
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

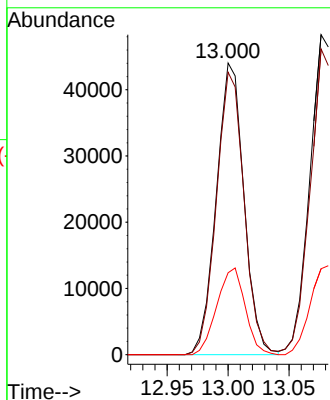
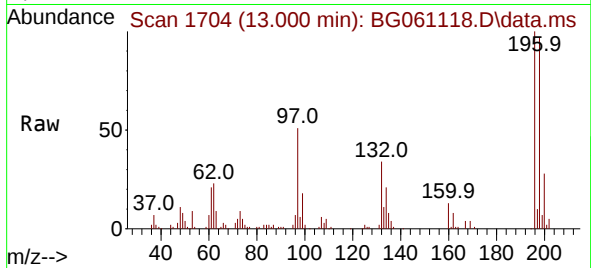
ClientSampleId :

PB160699BS

Tgt Ion:196 Resp: 6947
Ion Ratio Lower Upper
196 100
198 96.8 73.8 110.6
200 28.1 25.5 38.3

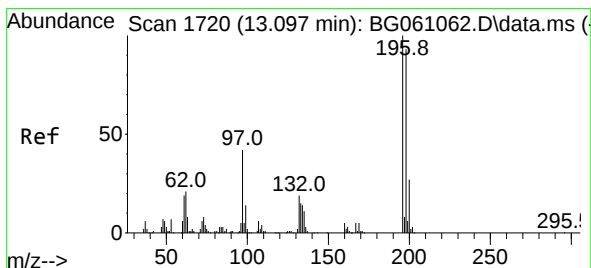
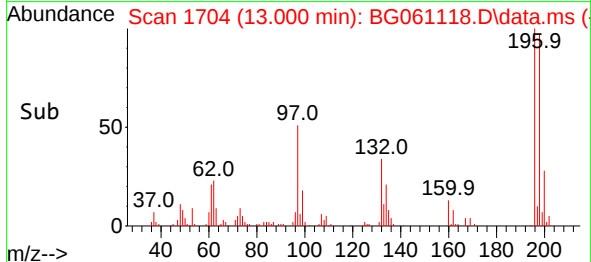
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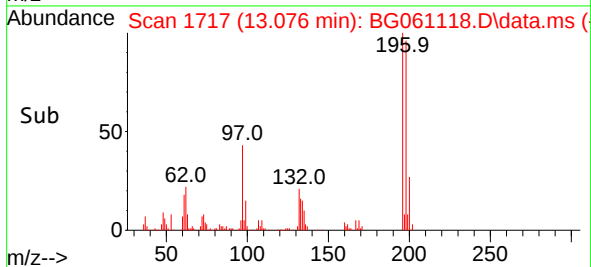
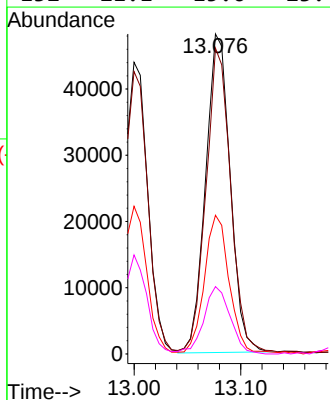
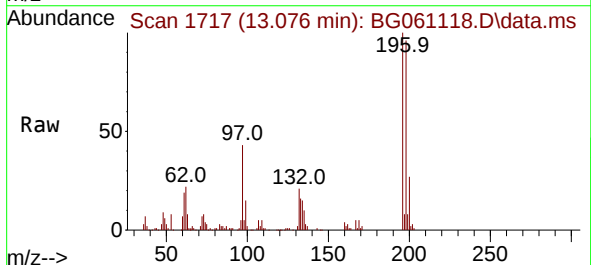
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ahmed

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#44
2,4,5-Trichlorophenol
Concen: 42.541 ng
RT: 13.076 min Scan# 1717
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

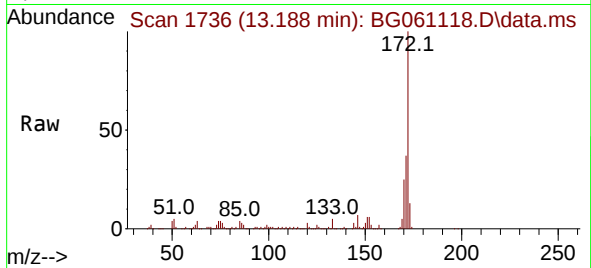
Tgt Ion:196 Resp: 77295
Ion Ratio Lower Upper
196 100
198 95.6 74.3 111.5
97 43.3 33.6 50.4
132 21.1 15.6 23.4





#45
2-Fluorobiphenyl
Concen: 80.853 ng
RT: 13.188 min Scan# 1736
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

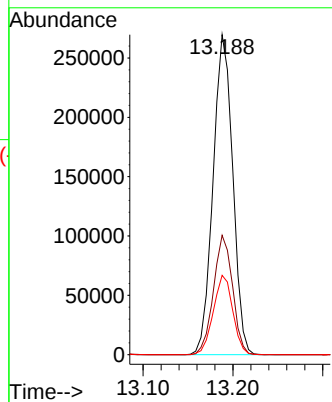
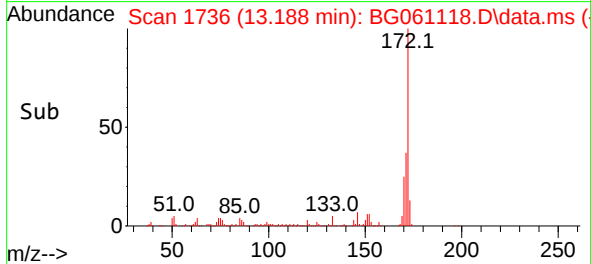
Instrument :
BNA_G
ClientSampleId :
PB160699BS



Tgt Ion:172 Resp: 40969
Ion Ratio Lower Upper
172 100
171 37.3 29.0 43.6
170 24.8 20.2 30.4

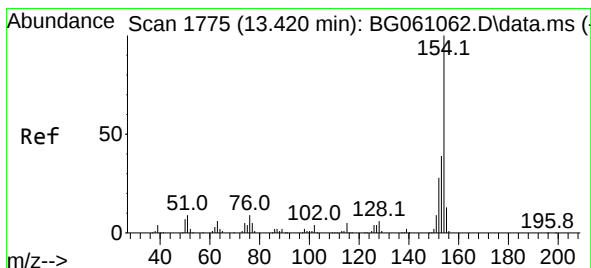
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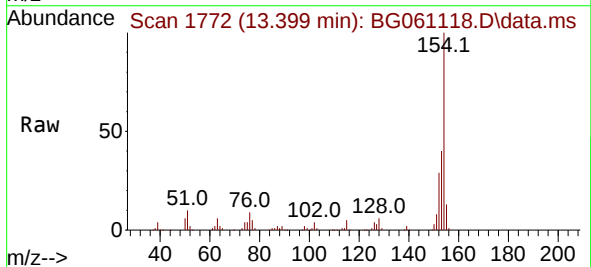


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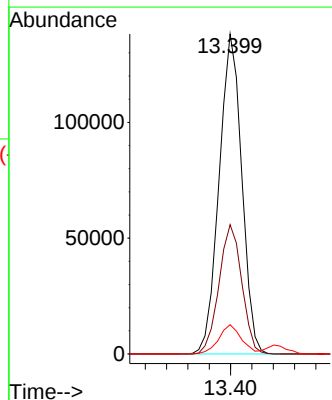
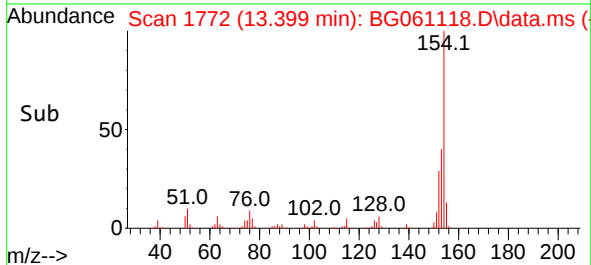
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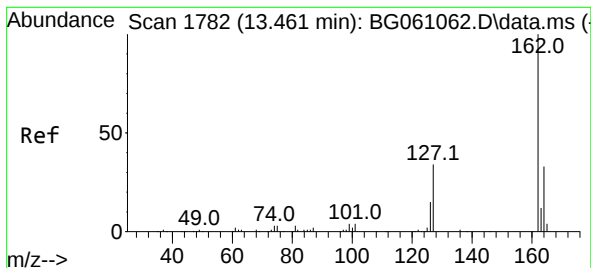


#46
1,1'-Biphenyl
Concen: 42.296 ng
RT: 13.399 min Scan# 1772
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57



Tgt Ion:154 Resp: 203204
Ion Ratio Lower Upper
154 100
153 40.4 19.3 59.3
76 9.2 0.0 28.8





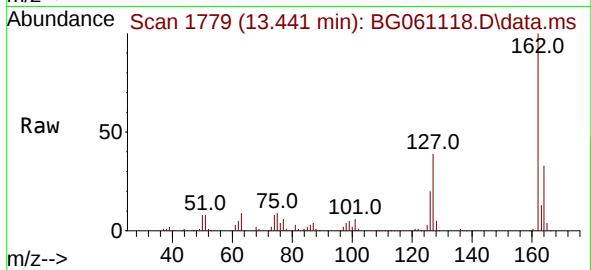
#47
2-Chloronaphthalene
Concen: 40.924 ng
RT: 13.441 min Scan# 1779
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

ClientSampleId :

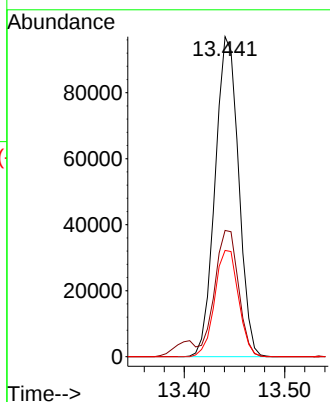
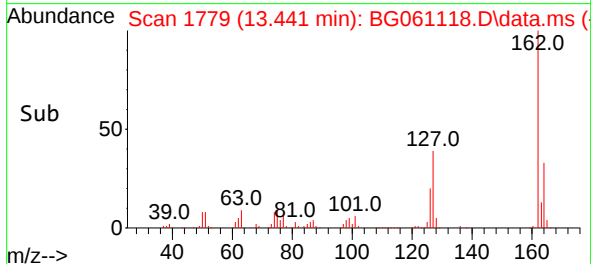
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Tgt Ion:162 Resp: 157438
Ion Ratio Lower Upper
162 100
127 39.4 30.7 46.1
164 33.2 26.8 40.2

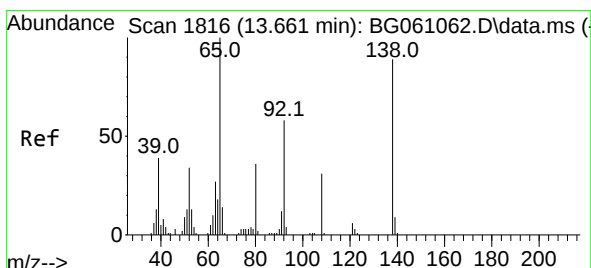
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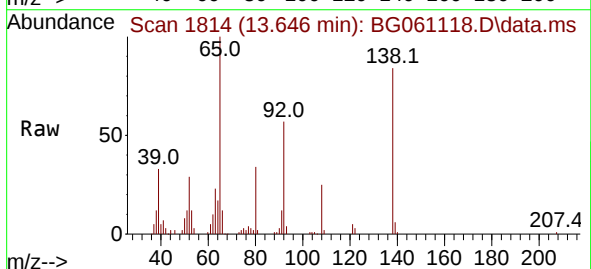


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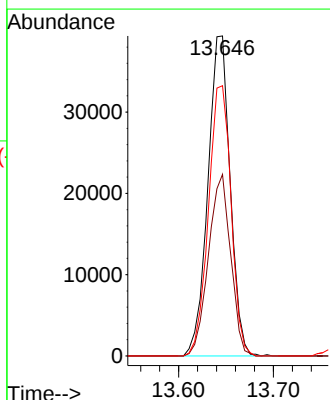
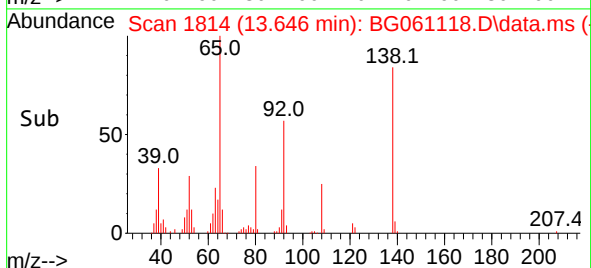
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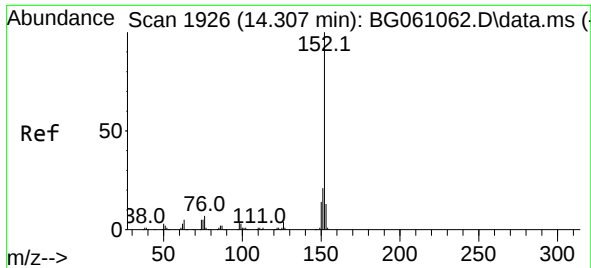


#48
2-Nitroaniline
Concen: 44.936 ng
RT: 13.646 min Scan# 1814
Delta R.T. -0.014 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57



Tgt Ion: 65 Resp: 64149
Ion Ratio Lower Upper
65 100
92 56.8 46.7 70.1
138 84.5 71.4 107.2





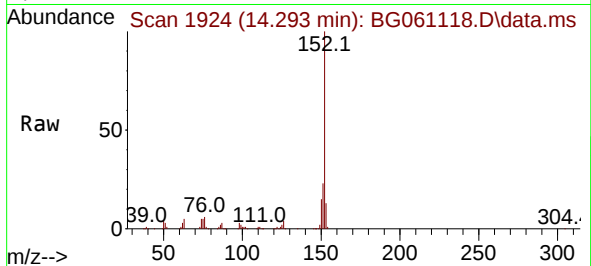
#49
Acenaphthylene
Concen: 46.251 ng
RT: 14.293 min Scan# 1924
Delta R.T. -0.014 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

ClientSampleId :

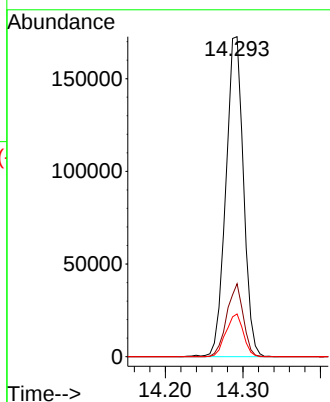
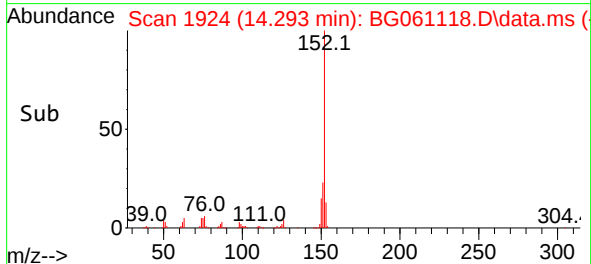
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Tgt Ion:152 Resp: 273279
Ion Ratio Lower Upper
152 100
151 22.8 16.9 25.3
153 13.3 10.6 15.8

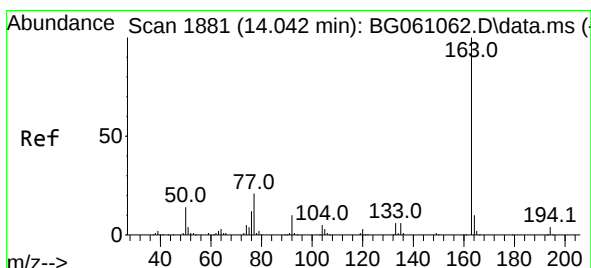
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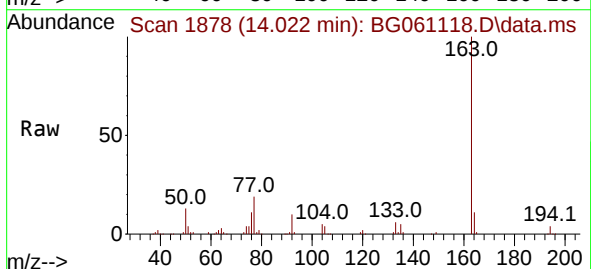


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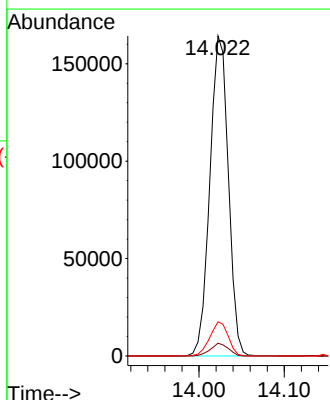
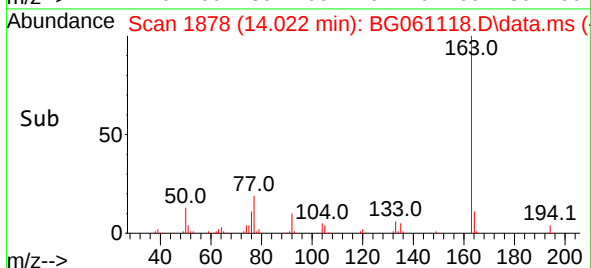
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#50
Dimethylphthalate
Concen: 42.668 ng
RT: 14.022 min Scan# 1878
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57



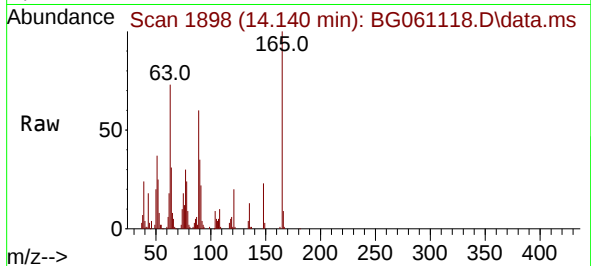
Tgt Ion:163 Resp: 246939
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.7 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 42.484 ng
RT: 14.140 min Scan# 1898
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

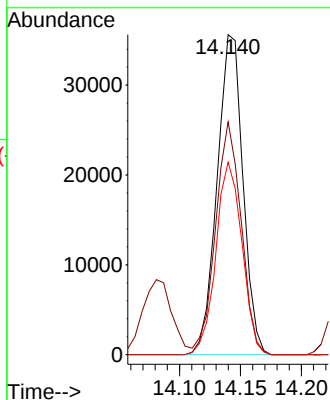
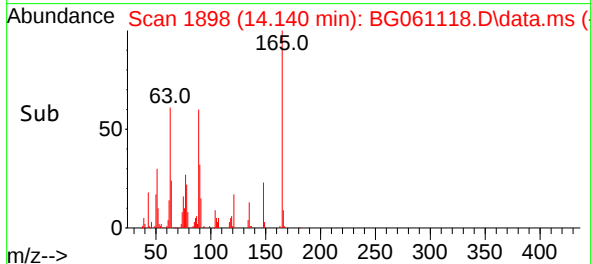
Instrument :
BNA_G
ClientSampleId :
PB160699BS



Tgt Ion:165 Resp: 52592
Ion Ratio Lower Upper
165 100
63 72.8 60.0 90.0
89 60.1 50.9 76.3

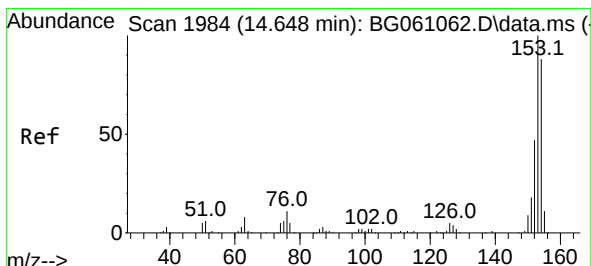
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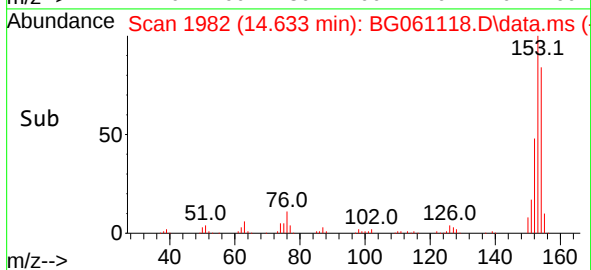
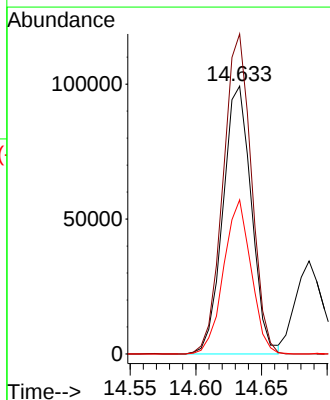
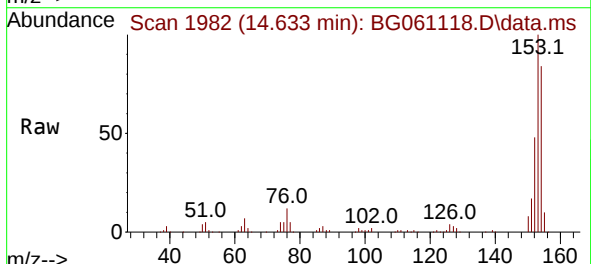
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#52
Acenaphthene
Concen: 40.648 ng
RT: 14.633 min Scan# 1982
Delta R.T. -0.014 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Tgt Ion:154 Resp: 149828
Ion Ratio Lower Upper
154 100
153 119.5 91.0 136.4
152 57.5 43.1 64.7





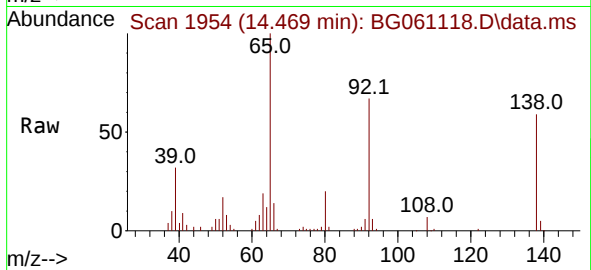
#53
3-Nitroaniline
Concen: 31.068 ng
RT: 14.469 min Scan# 1954
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

ClientSampleId :

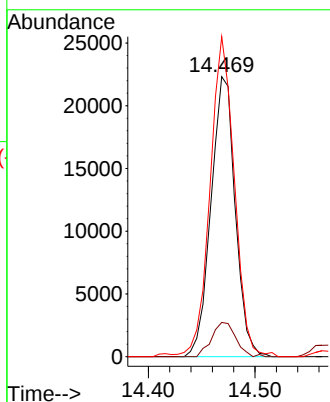
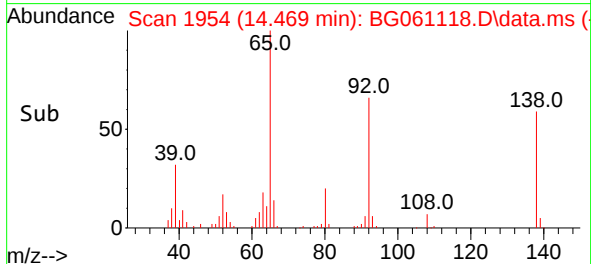
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Tgt Ion:138 Resp: 35190
Ion Ratio Lower Upper
138 100
108 12.2 8.2 12.2
92 114.3 98.0 147.0

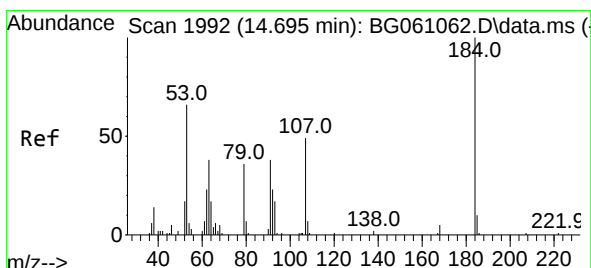
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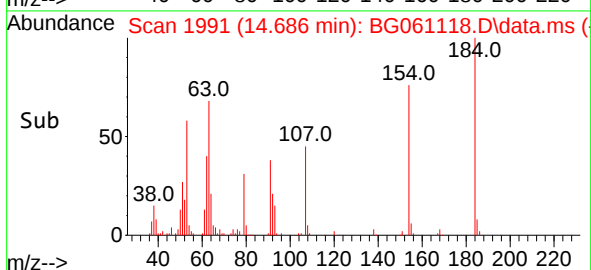
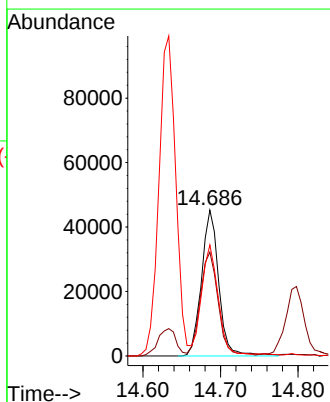
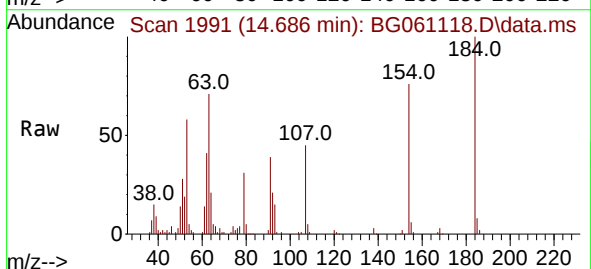
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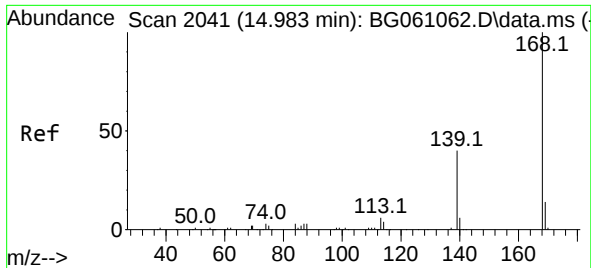
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#54
2,4-Dinitrophenol
Concen: 79.785 ng
RT: 14.686 min Scan# 1991
Delta R.T. -0.008 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Tgt Ion:184 Resp: 70007
Ion Ratio Lower Upper
184 100
63 71.2 62.6 93.8
154 76.2 61.4 92.0





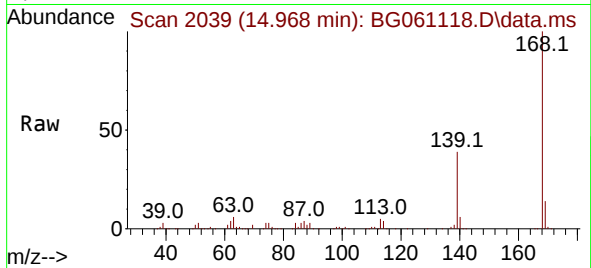
#55
Dibenzofuran
Concen: 43.035 ng
RT: 14.968 min Scan# 2041
Delta R.T. -0.014 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

ClientSampleId :

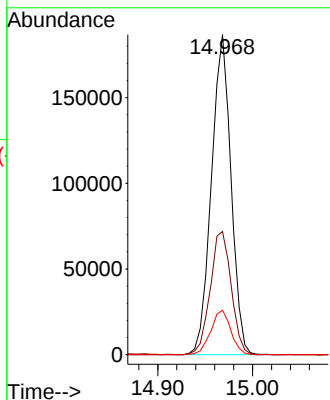
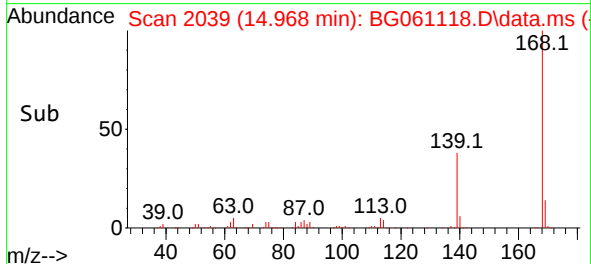
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Tgt Ion:168 Resp: 26793
Ion Ratio Lower Upper
168 100
139 38.5 32.2 48.4
169 13.9 11.4 17.2

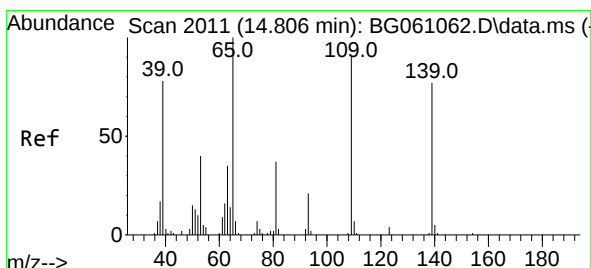
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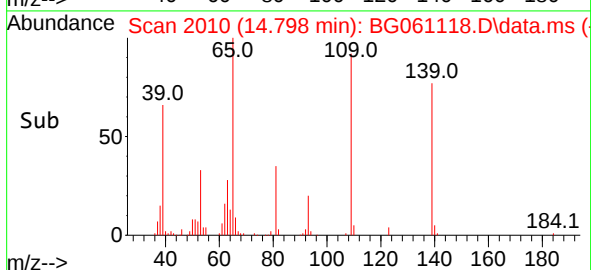
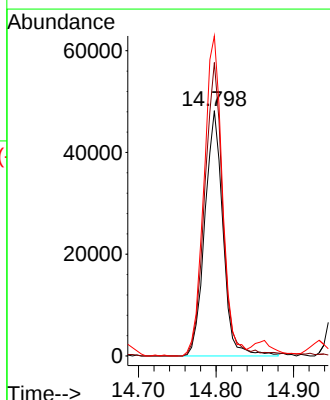
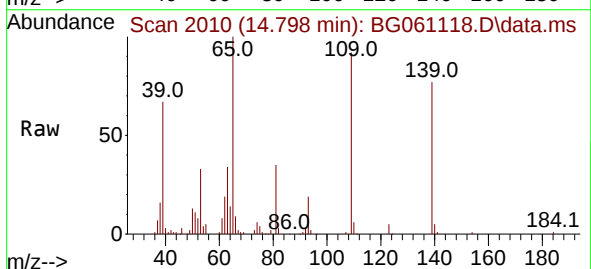
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ahmed

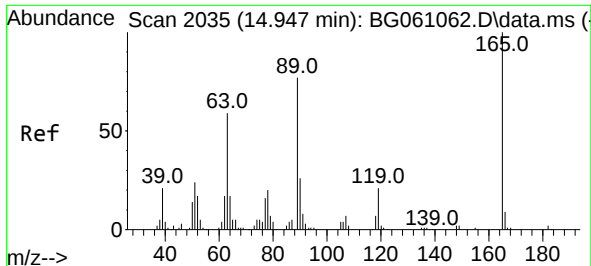
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#56
4-Nitrophenol
Concen: 85.662 ng
RT: 14.798 min Scan# 2010
Delta R.T. -0.008 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Tgt Ion:139 Resp: 78414
Ion Ratio Lower Upper
139 100
109 119.7 97.7 137.7
65 130.5 110.7 150.7





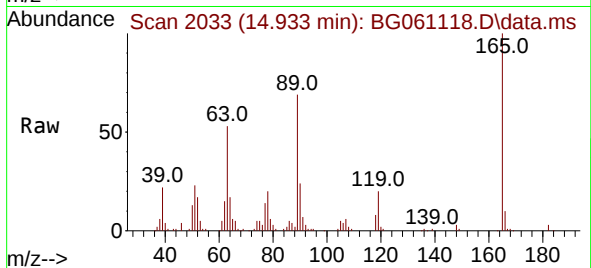
#57
2,4-Dinitrotoluene
Concen: 42.732 ng
RT: 14.933 min Scan# 2035
Delta R.T. -0.014 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

ClientSampleId :

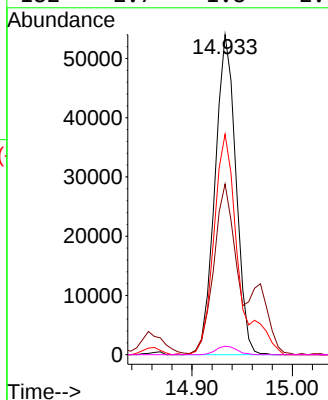
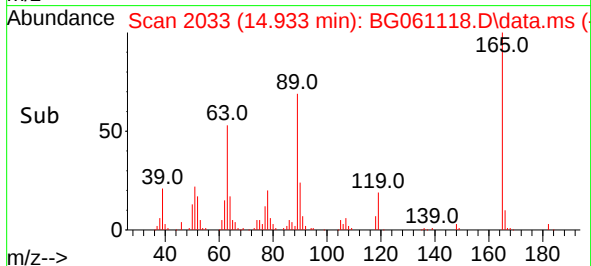
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Tgt Ion:165 Resp: 78262
Ion Ratio Lower Upper
165 100
63 53.4 47.3 70.9
89 68.9 61.8 92.8
182 2.7 1.8 2.6#

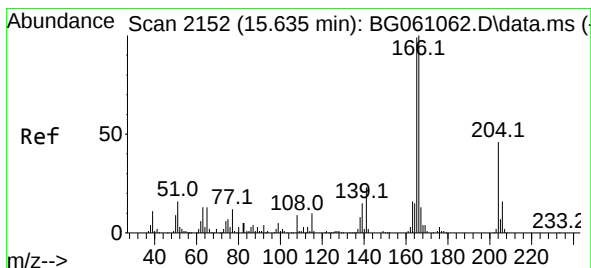
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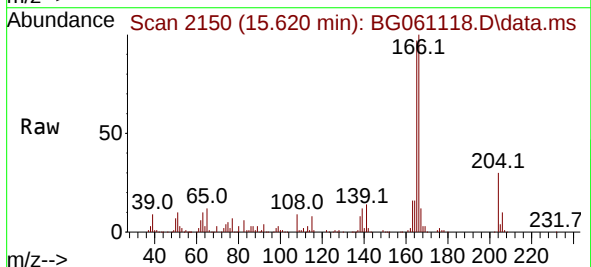


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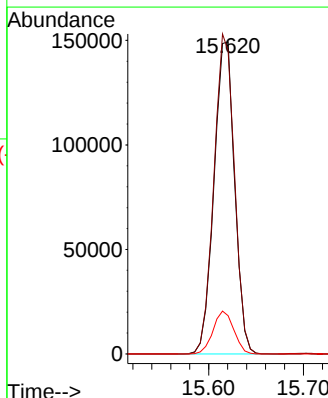
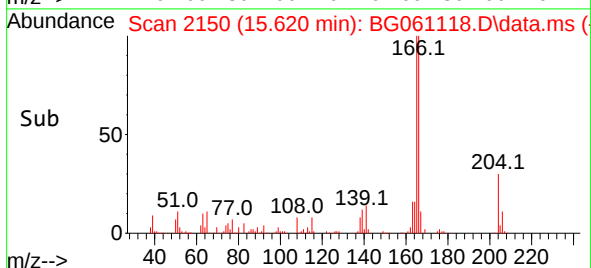
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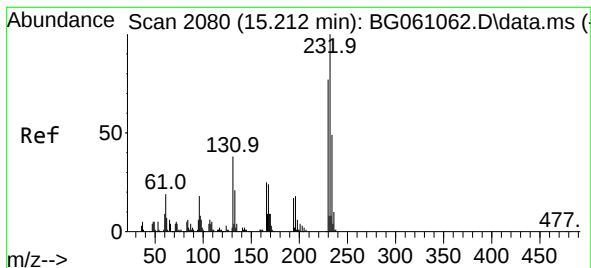


#58
Fluorene
Concen: 41.898 ng
RT: 15.620 min Scan# 2150
Delta R.T. -0.014 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57



Tgt Ion:166 Resp: 225723
Ion Ratio Lower Upper
166 100
165 97.1 78.9 118.3
167 12.3 10.6 15.8





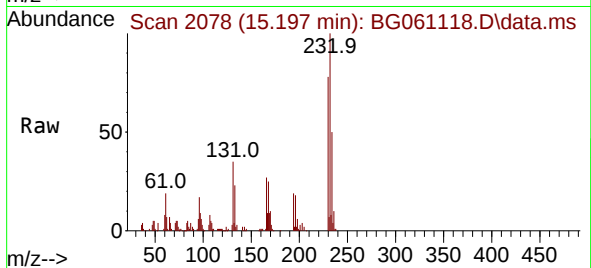
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.310 ng
RT: 15.197 min Scan# 2080
Delta R.T. -0.014 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

ClientSampleId :

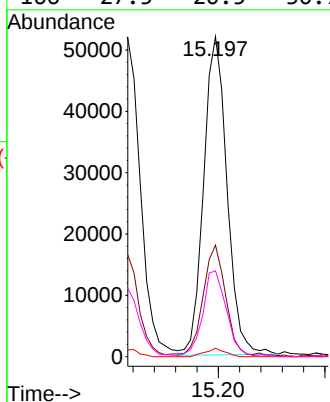
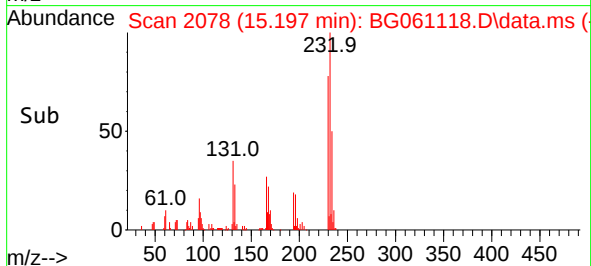
PB160699BS



Tgt Ion	Ratio	Lower	Upper
232	100		
131	32.5	27.0	40.4
130	2.2	1.7	2.5
166	27.5	20.5	30.7

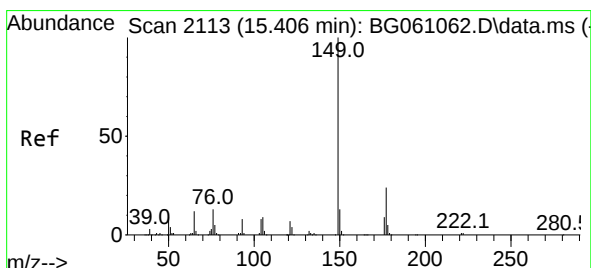
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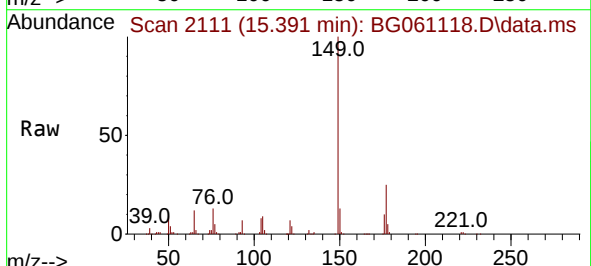


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Supervised By :mohammad
ahmed

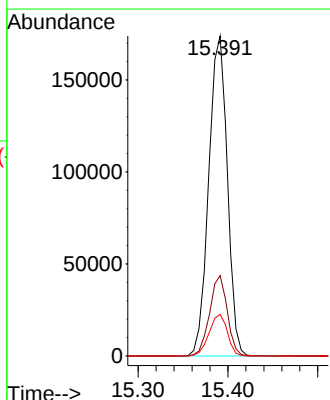
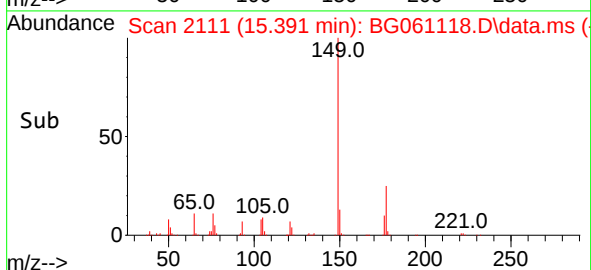
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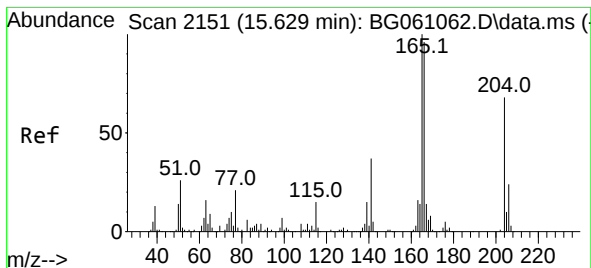


#60
Diethylphthalate
Concen: 42.792 ng
RT: 15.391 min Scan# 2111
Delta R.T. -0.014 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57



Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.1	19.1	28.7
150	13.0	10.6	16.0





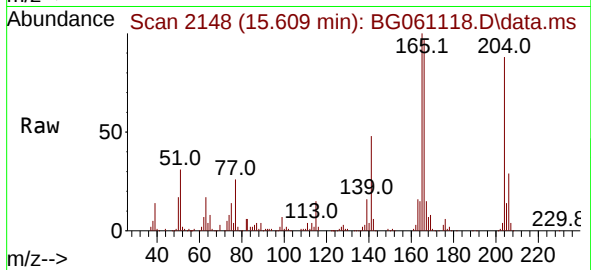
#61
4-Chlorophenyl-phenylether
Concen: 41.666 ng
RT: 15.609 min Scan# 2151
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

ClientSampleId :

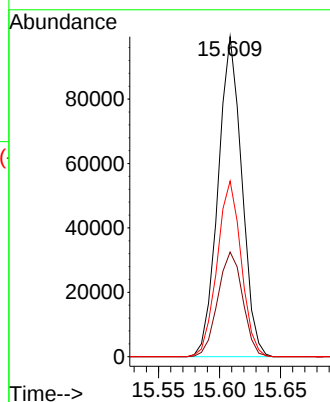
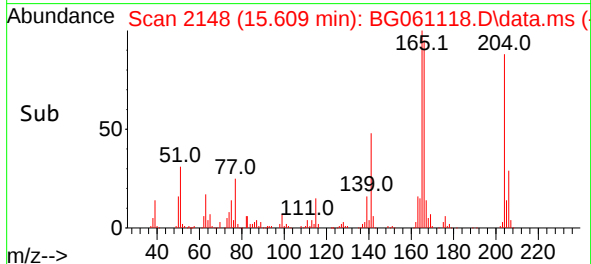
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Tgt Ion:204 Resp: 13478
Ion Ratio Lower Upper
204 100
206 32.7 27.8 41.6
141 54.9 42.9 64.3

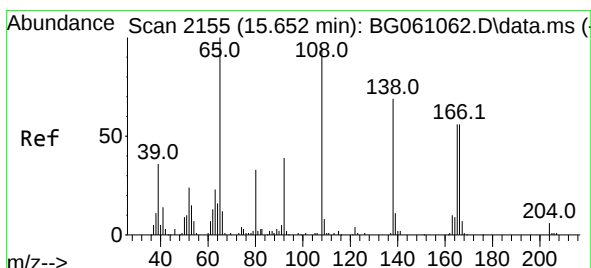
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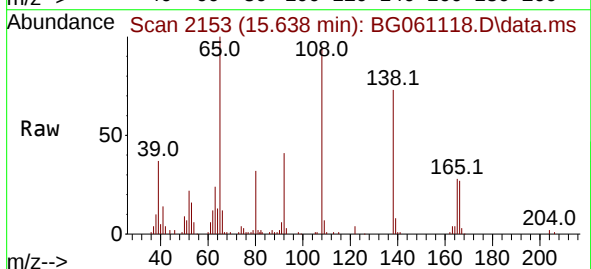


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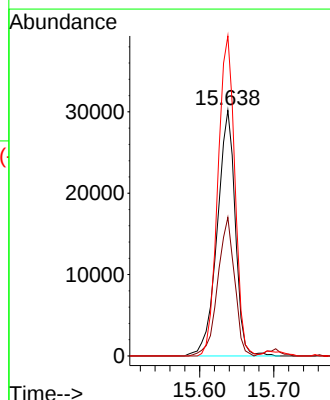
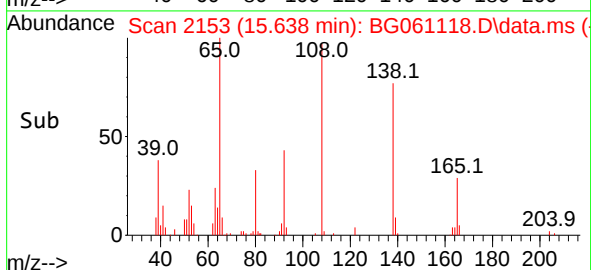
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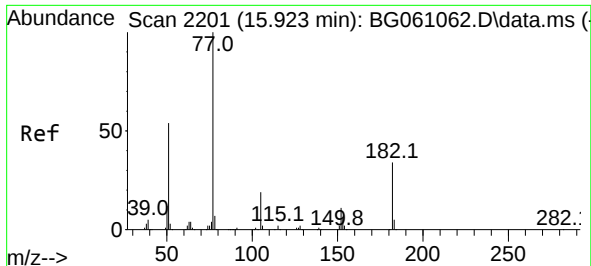


#62
4-Nitroaniline
Concen: 41.502 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.014 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57



Tgt Ion:138 Resp: 50985
Ion Ratio Lower Upper
138 100
92 56.4 35.5 75.5
108 130.3 116.2 156.2





#63
Azobenzene
Concen: 43.560 ng
RT: 15.902 min Scan# 2198
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

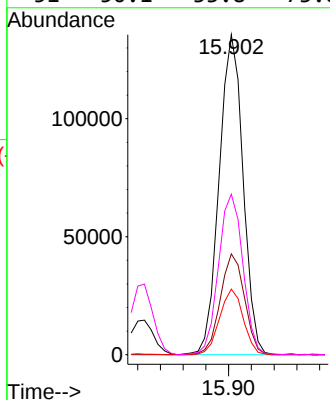
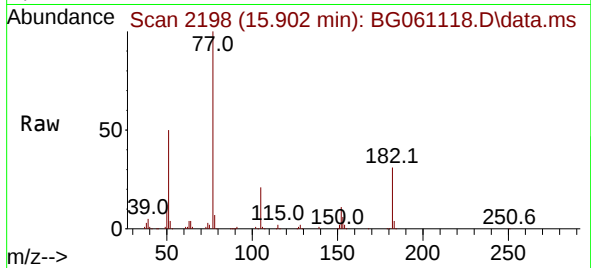
ClientSampleId :

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Tgt Ion: 77 Resp: 19790
Ion Ratio Lower Upper
77 100
182 31.5 13.5 53.5
105 20.5 0.0 39.3
51 50.1 33.8 73.8

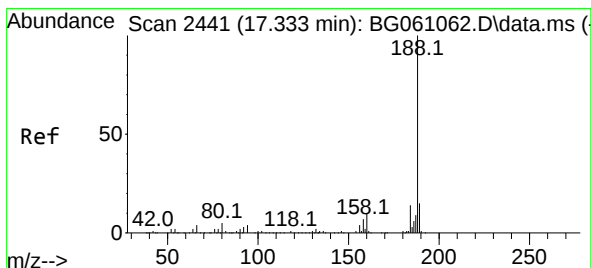
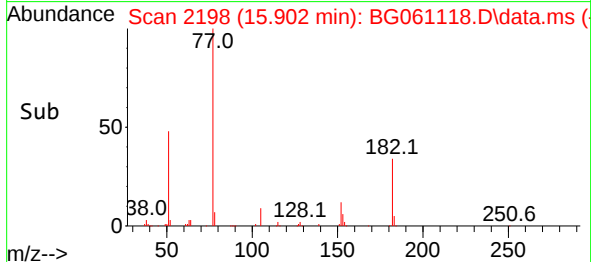
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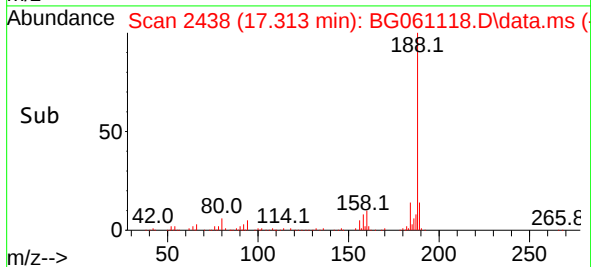
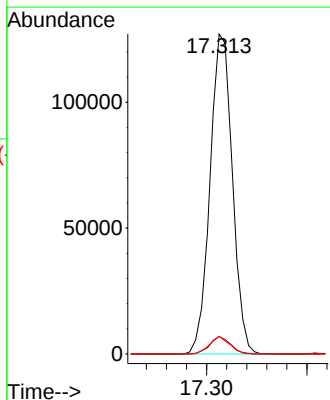
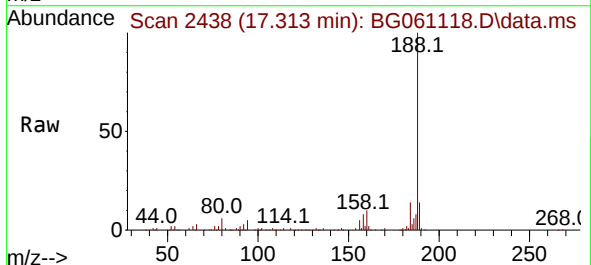
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Supervised By :mohammad
ahmed

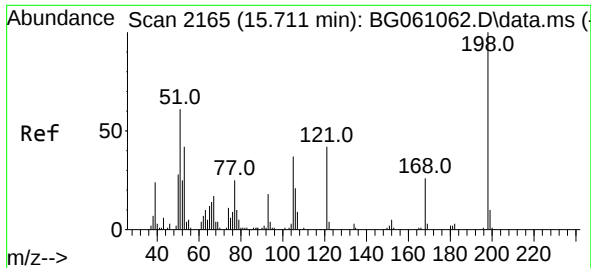
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 2438
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Tgt Ion:188 Resp: 196538
Ion Ratio Lower Upper
188 100
94 5.4 3.6 5.4#
80 5.5 4.2 6.2





#65
4,6-Dinitro-2-methylphenol
Concen: 43.448 ng
RT: 15.703 min Scan# 2164
Delta R.T. -0.008 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

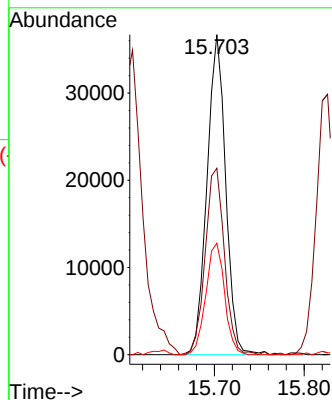
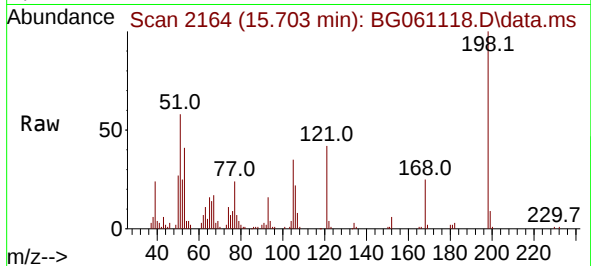
ClientSampleId :

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Tgt Ion:198 Resp: 5298
Ion Ratio Lower Upper
198 100
51 58.2 41.2 81.2
105 34.9 16.7 56.7

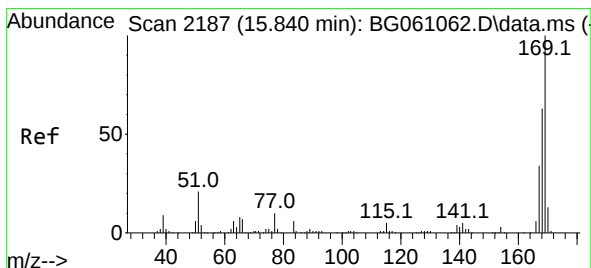
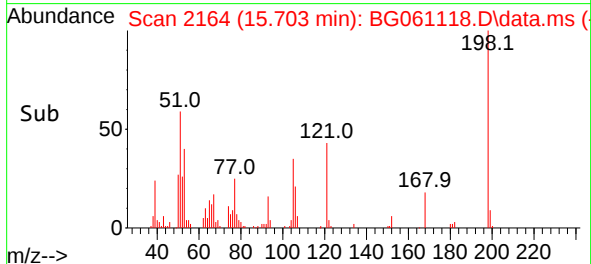
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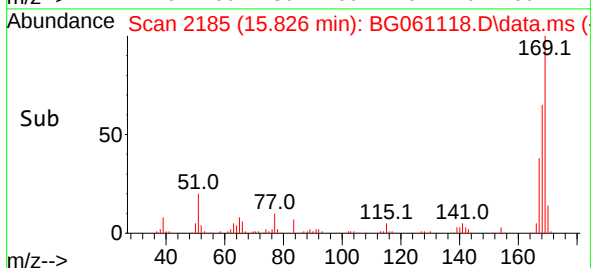
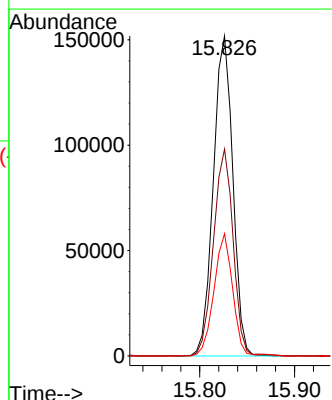
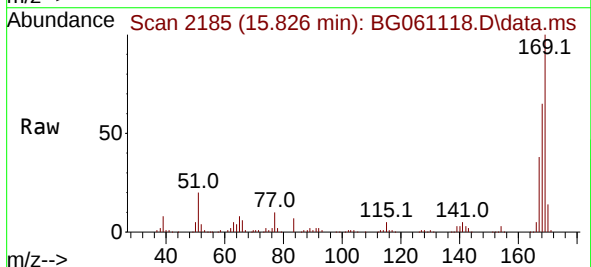
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Supervised By :mohammad
ahmed

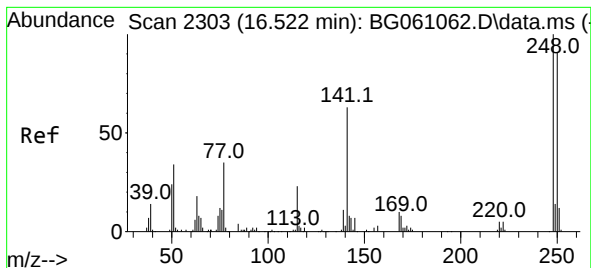
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#66
n-Nitrosodiphenylamine
Concen: 44.431 ng
RT: 15.826 min Scan# 2185
Delta R.T. -0.014 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Tgt Ion:169 Resp: 216548
Ion Ratio Lower Upper
169 100
168 64.7 50.6 75.8
167 38.2 27.4 41.2





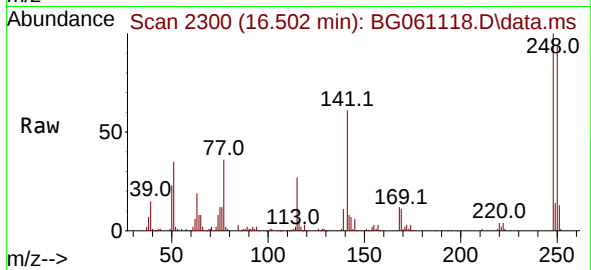
#67
4-Bromophenyl-phenylether
Concen: 44.272 ng
RT: 16.502 min Scan# 211
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

ClientSampleId :

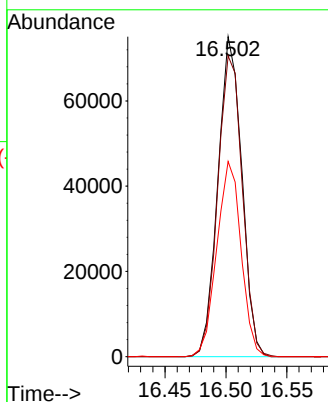
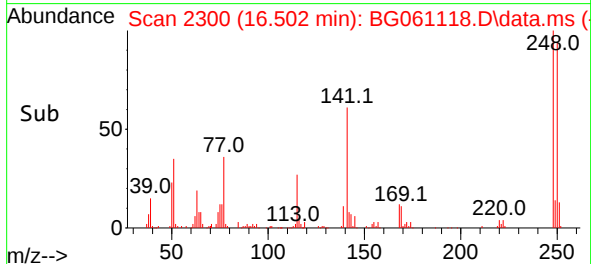
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Tgt Ion:248 Resp: 102502
Ion Ratio Lower Upper
248 100
250 94.0 73.0 109.4
141 61.0 50.8 76.2

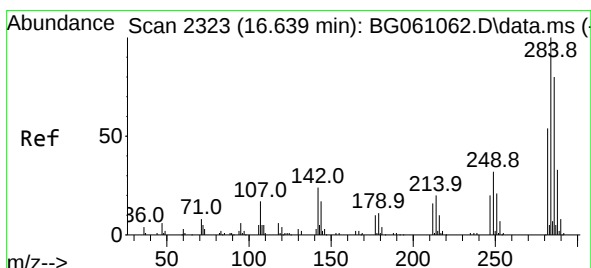
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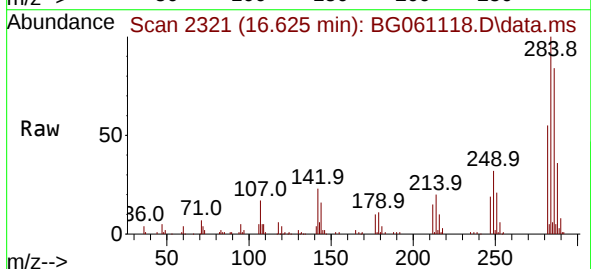


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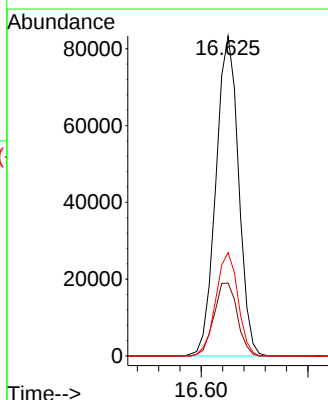
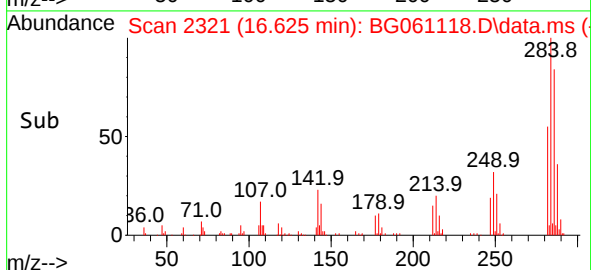
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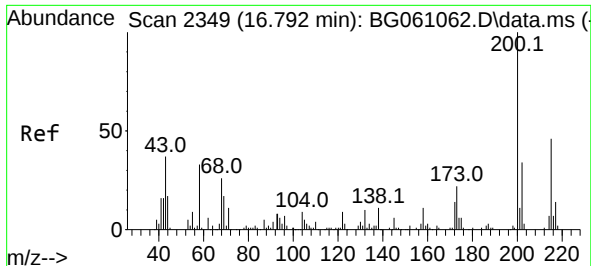


#68
Hexachlorobenzene
Concen: 42.613 ng
RT: 16.625 min Scan# 2321
Delta R.T. -0.014 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57



Tgt Ion:284 Resp: 122798
Ion Ratio Lower Upper
284 100
142 22.8 19.2 28.8
249 32.3 25.4 38.2





#69
 Atrazine
 Concen: 48.648 ng
 RT: 16.778 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BG061118.D
 Acq: 6 May 2024 12:57

Instrument :

BNA_G

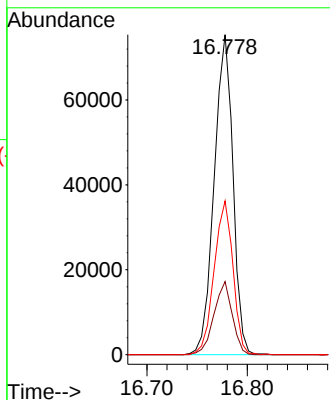
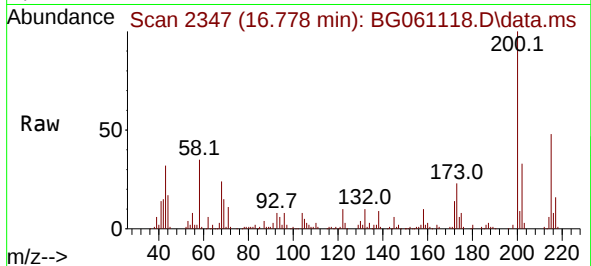
ClientSampleId :

PB160699BS

Tgt Ion:200 Resp: 97780
 Ion Ratio Lower Upper
 200 100
 173 22.9 2.0 42.0
 215 48.0 26.2 66.2

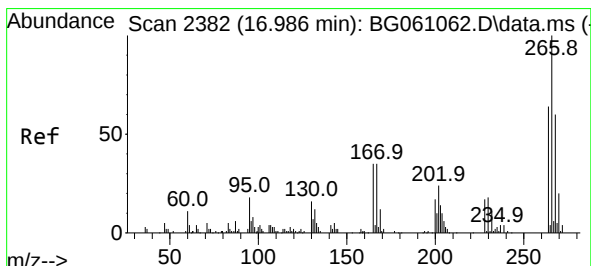
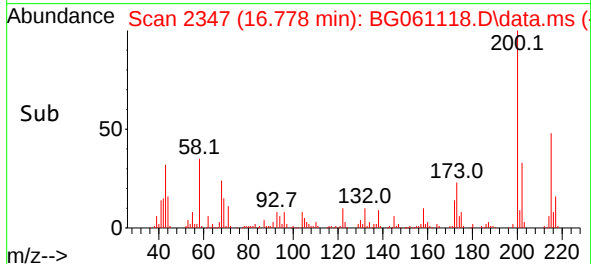
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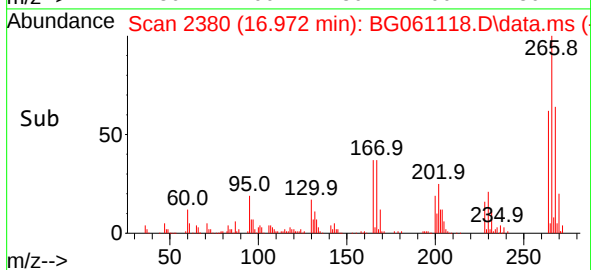
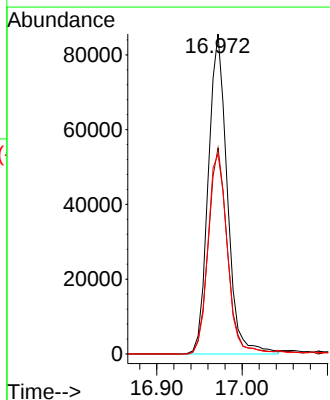
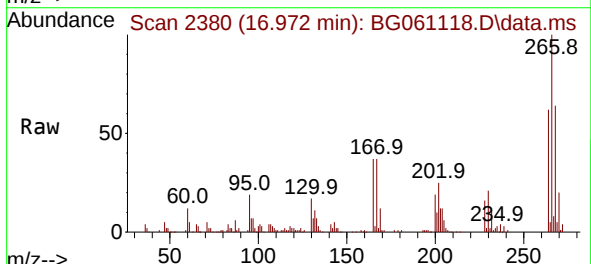
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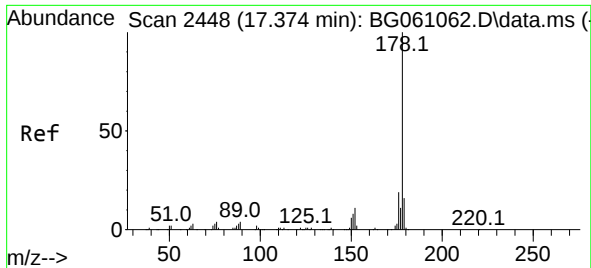
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#70
 Pentachlorophenol
 Concen: 74.664 ng
 RT: 16.972 min Scan# 2380
 Delta R.T. -0.014 min
 Lab File: BG061118.D
 Acq: 6 May 2024 12:57

Tgt Ion:266 Resp: 132182
 Ion Ratio Lower Upper
 266 100
 268 64.3 47.8 71.8
 264 62.5 51.5 77.3





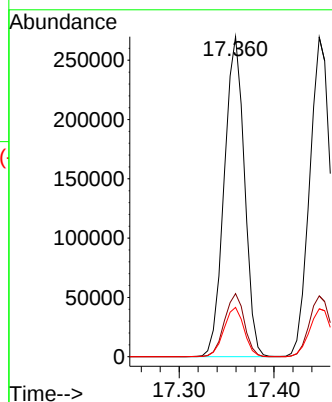
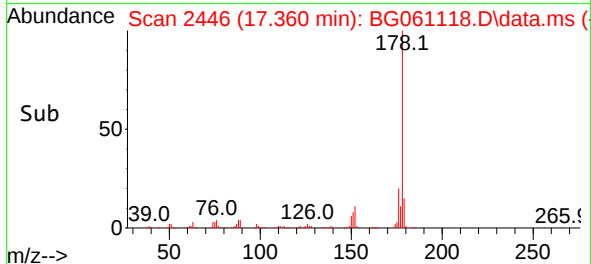
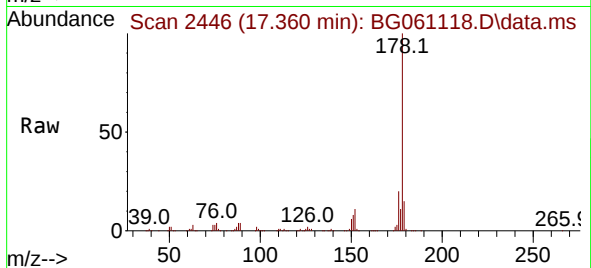
#71
Phenanthrene
Concen: 44.411 ng
RT: 17.360 min Scan# 2446
Delta R.T. -0.014 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :
BNA_G
ClientSampleId :
PB160699BS

Tgt Ion:178 Resp: 39910
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.4 12.6 19.0

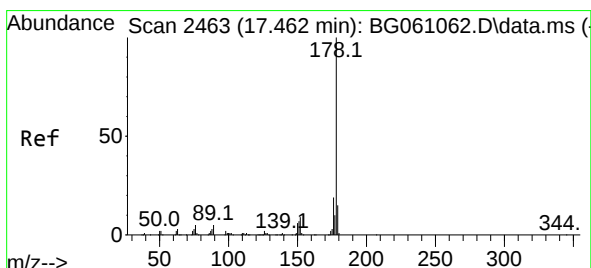
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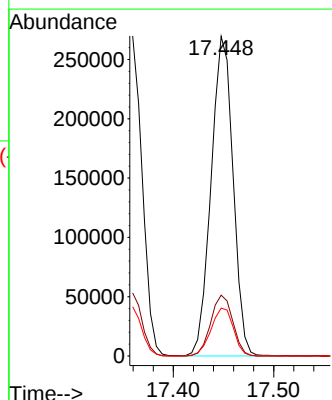
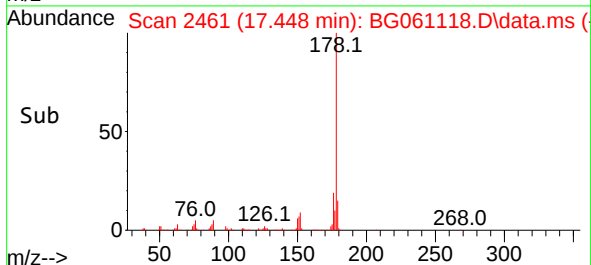
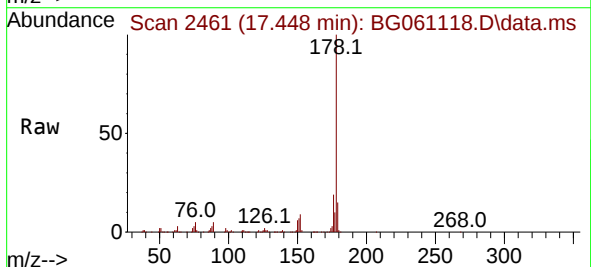
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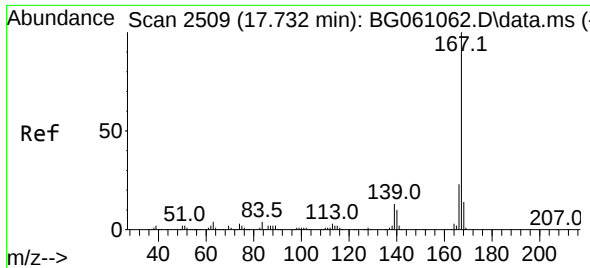
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#72
Anthracene
Concen: 45.694 ng
RT: 17.448 min Scan# 2461
Delta R.T. -0.014 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Tgt Ion:178 Resp: 409741
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.0 12.0 18.0





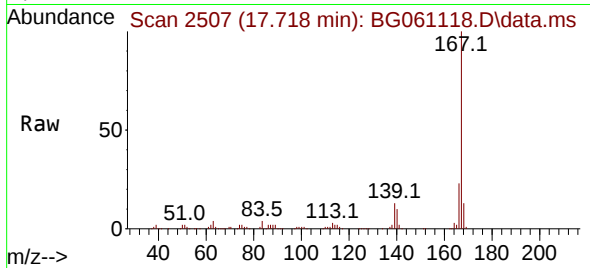
#73
 Carbazole
 Concen: 44.703 ng
 RT: 17.718 min Scan# 2507
 Delta R.T. -0.014 min
 Lab File: BG061118.D
 Acq: 6 May 2024 12:57

Instrument :

BNA_G

ClientSampleId :

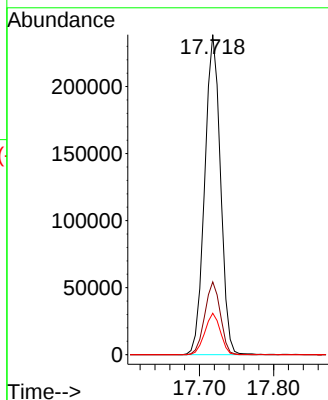
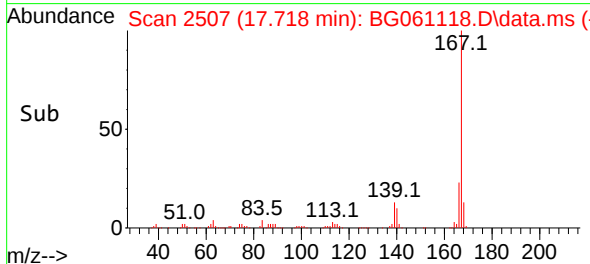
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Tgt Ion:167 Resp: 352449
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.7 28.1
 139 13.0 10.6 15.8

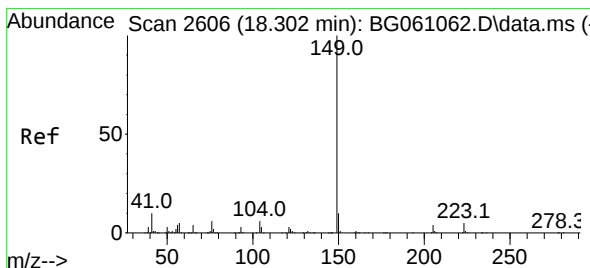
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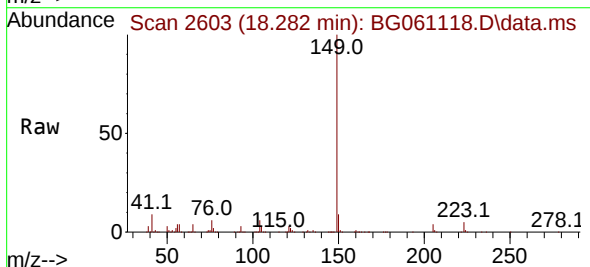


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 ahmed

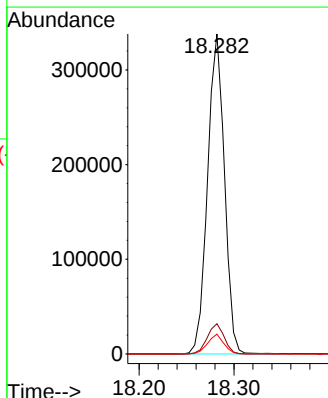
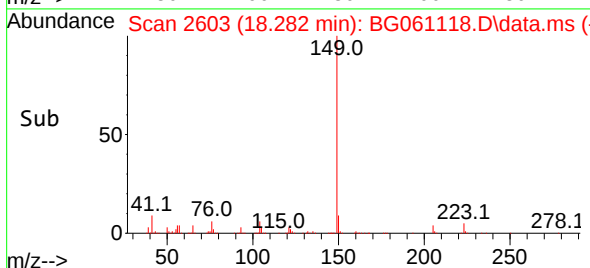
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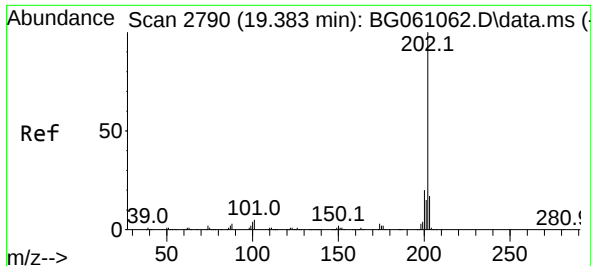


#74
 Di-n-butylphthalate
 Concen: 44.536 ng
 RT: 18.282 min Scan# 2603
 Delta R.T. -0.020 min
 Lab File: BG061118.D
 Acq: 6 May 2024 12:57



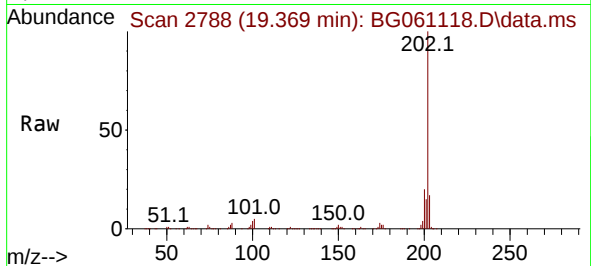
Tgt Ion:149 Resp: 417529
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 6.2 5.0 7.6





#75
Fluoranthene
Concen: 42.834 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

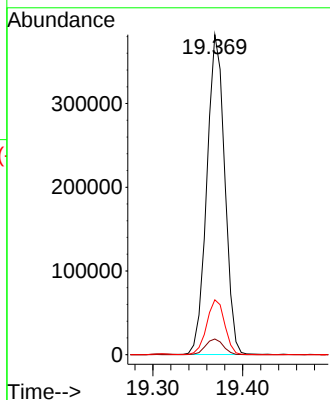
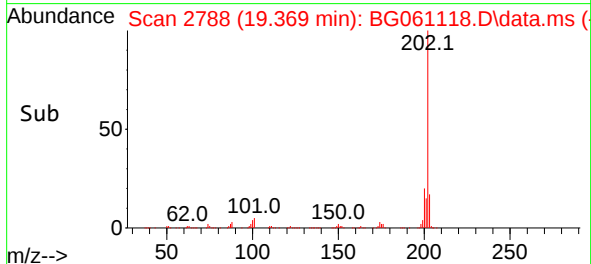
Instrument :
BNA_G
ClientSampleId :
PB160699BS



Tgt Ion:202 Resp: 52734
Ion Ratio Lower Upper
202 100
101 4.9 0.0 24.7
203 17.2 0.0 37.1

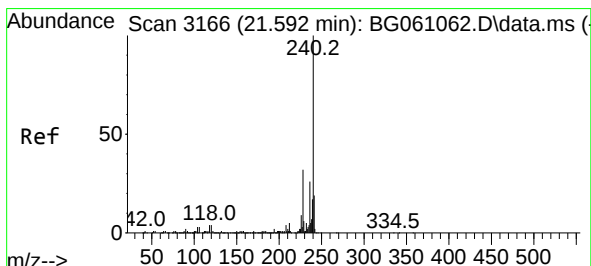
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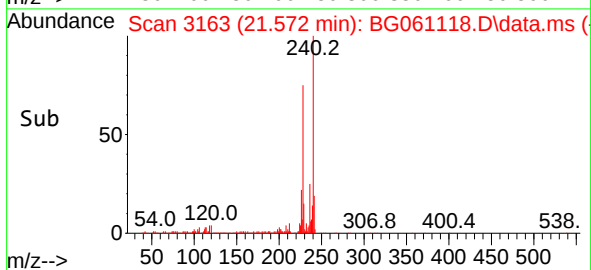
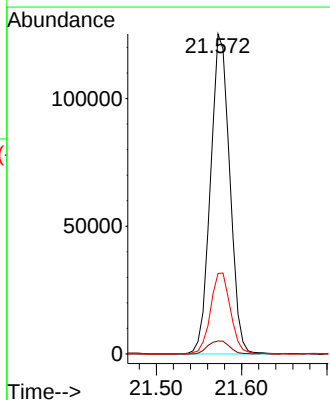
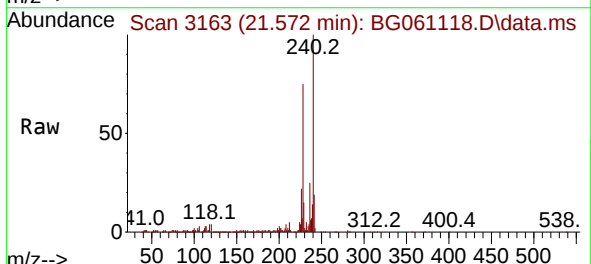
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ahmed

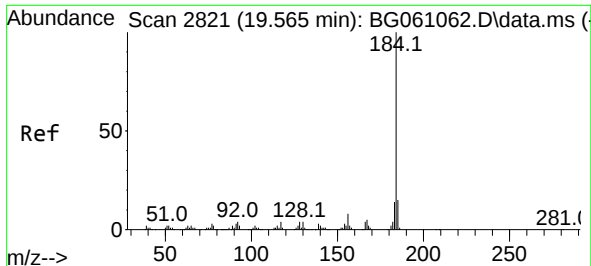
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3163
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

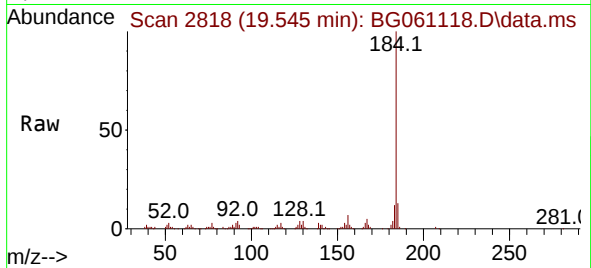
Tgt Ion:240 Resp: 196873
Ion Ratio Lower Upper
240 100
120 4.1 3.2 4.8
236 25.2 21.0 31.6





#77
Benzidine
Concen: 39.397 ng
RT: 19.545 min Scan# 2818
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

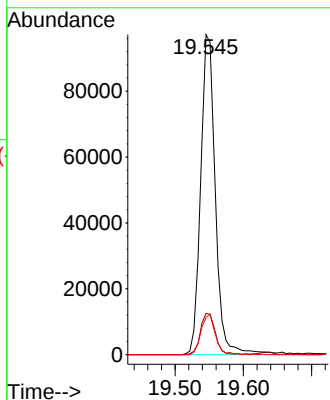
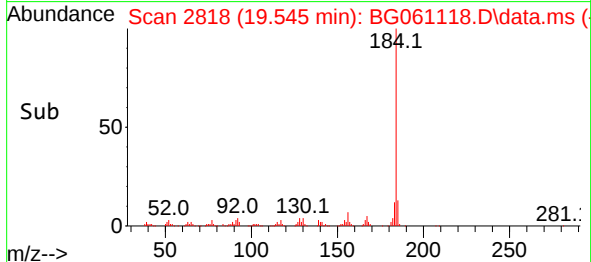
Instrument :
BNA_G
ClientSampleId :
PB160699BS



Tgt Ion:184 Resp: 145602
Ion Ratio Lower Upper
184 100
185 12.9 12.0 18.0
183 11.6 10.9 16.3

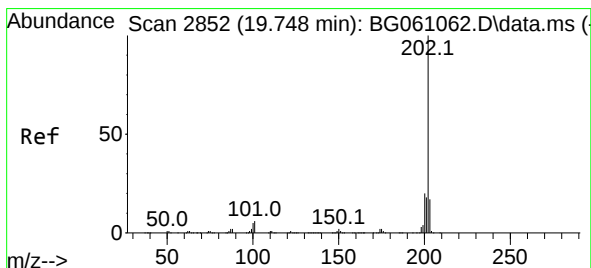
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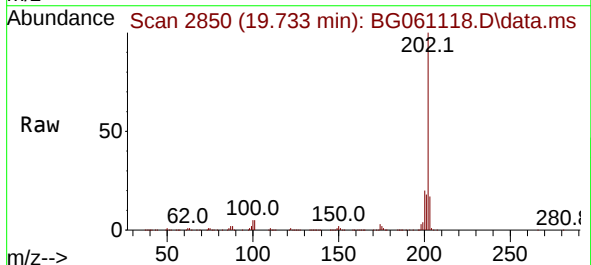


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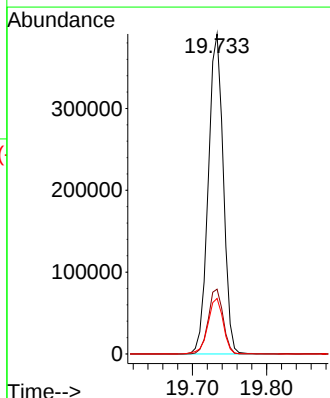
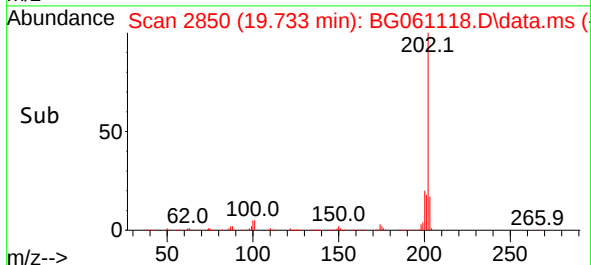
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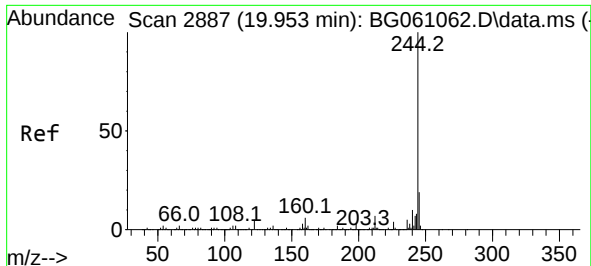


#78
Pyrene
Concen: 43.842 ng
RT: 19.733 min Scan# 2850
Delta R.T. -0.014 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57



Tgt Ion:202 Resp: 548747
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.4
203 17.3 13.3 19.9





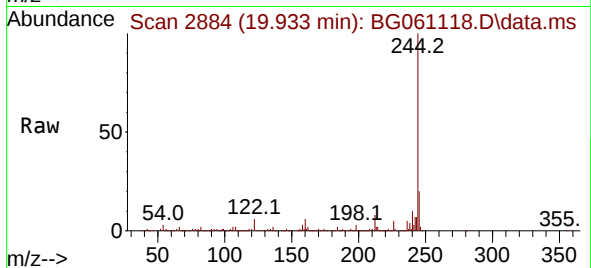
#79
 Terphenyl-d14
 Concen: 84.872 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.020 min
 Lab File: BG061118.D
 Acq: 6 May 2024 12:57

Instrument :

BNA_G

ClientSampleId :

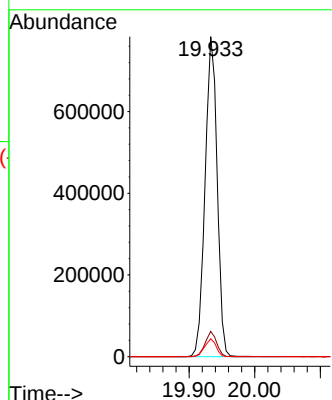
PB160699BS



Tgt Ion:244 Resp: 100466
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.7 8.5
 122 5.6 4.2 6.2

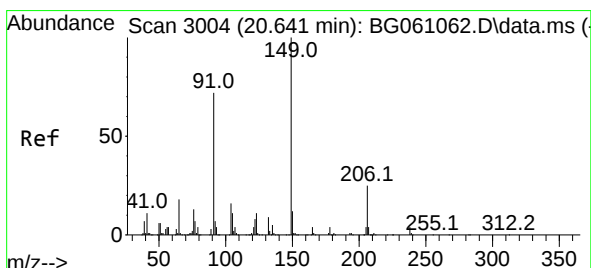
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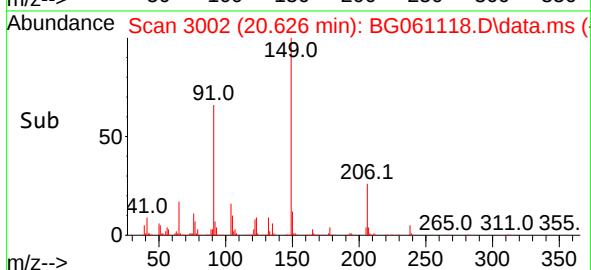
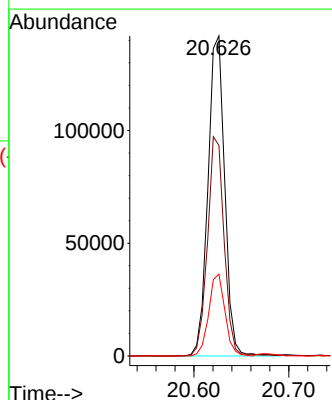
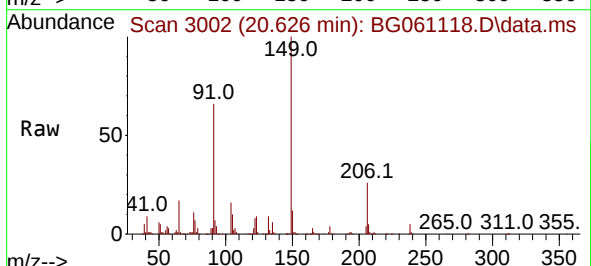
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 ahmed

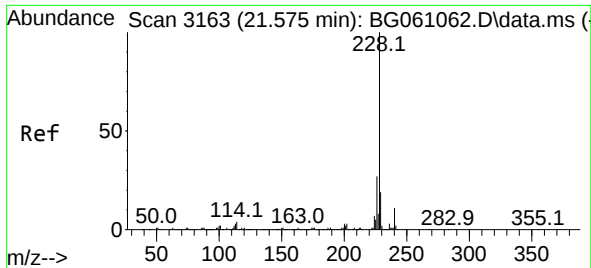
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#80
 Butylbenzylphthalate
 Concen: 43.961 ng
 RT: 20.626 min Scan# 3002
 Delta R.T. -0.014 min
 Lab File: BG061118.D
 Acq: 6 May 2024 12:57

Tgt Ion:149 Resp: 174174
 Ion Ratio Lower Upper
 149 100
 91 65.8 57.4 86.2
 206 25.6 19.8 29.6





#81
Benzo(a)anthracene
Concen: 44.294 ng
RT: 21.555 min Scan# 3160
Delta R.T. -0.020 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

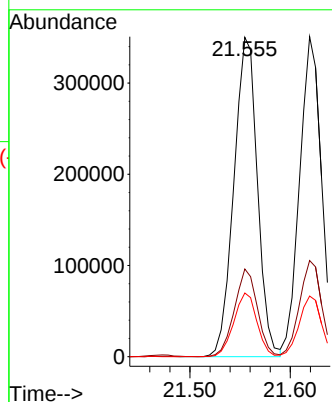
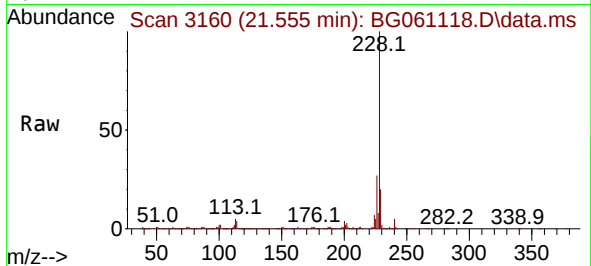
ClientSampleId :

PB160699BS

Tgt Ion:228 Resp: 57063
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.0 15.0 22.4

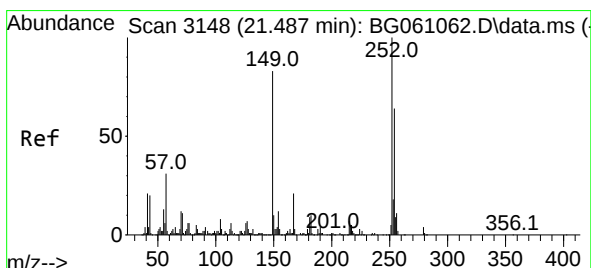
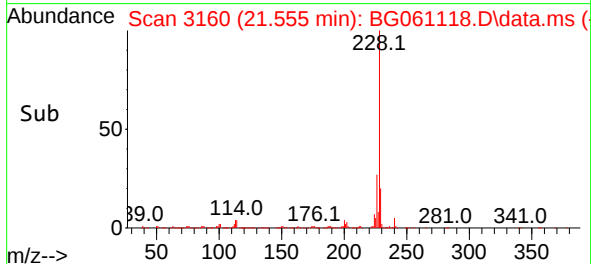
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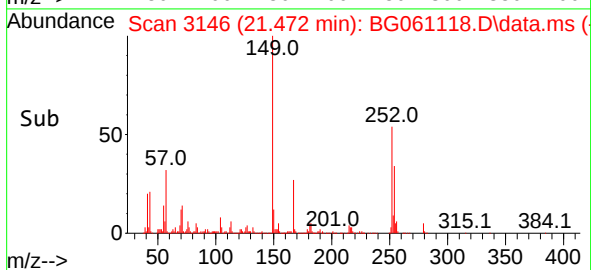
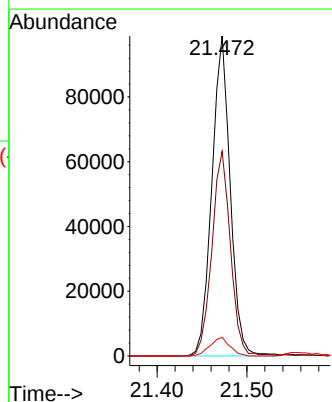
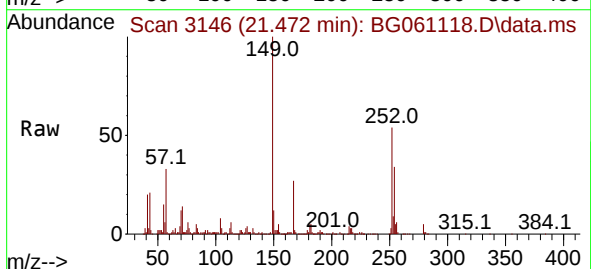
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ahmed

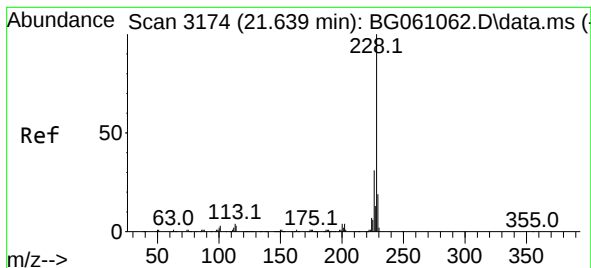
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#82
3,3'-Dichlorobenzidine
Concen: 30.245 ng
RT: 21.472 min Scan# 3146
Delta R.T. -0.014 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Tgt Ion:252 Resp: 140223
Ion Ratio Lower Upper
252 100
254 63.9 51.3 76.9
126 5.9 5.2 7.8





#83

Chrysene

Concen: 43.748 ng

RT: 21.619 min Scan# 3171

Delta R.T. -0.020 min

Lab File: BG061118.D

Acq: 6 May 2024 12:57

Instrument :

BNA_G

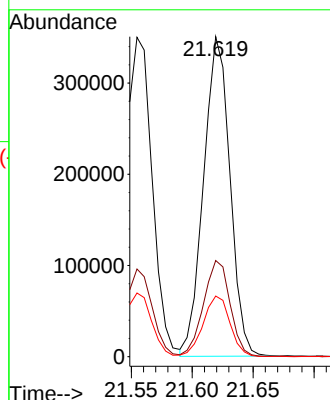
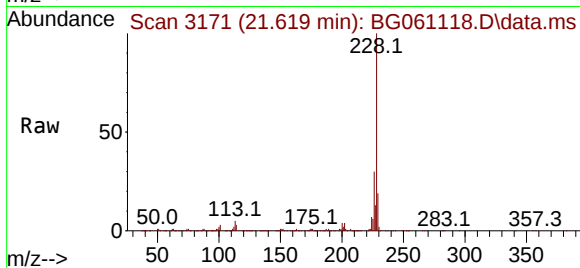
ClientSampleId :

PB160699BS

Tgt Ion:	228	Resp:	52803
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.4	36.6
229	19.0	14.8	22.2

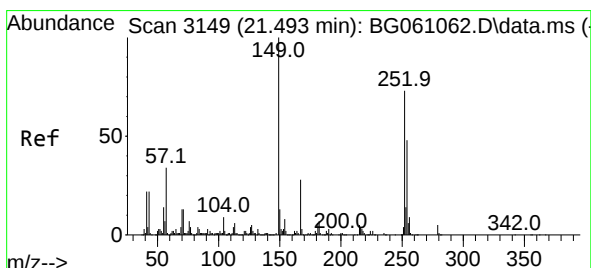
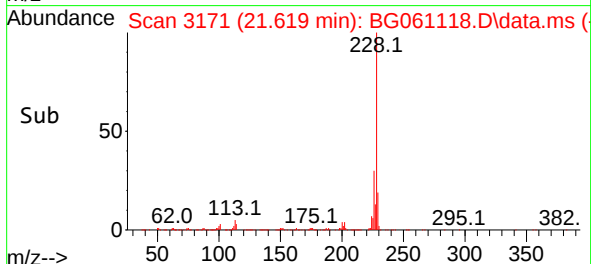
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#84

Bis(2-ethylhexyl)phthalate

Concen: 45.677 ng

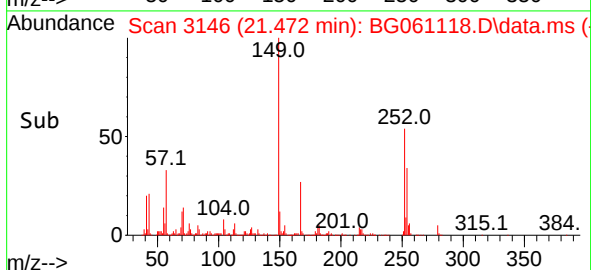
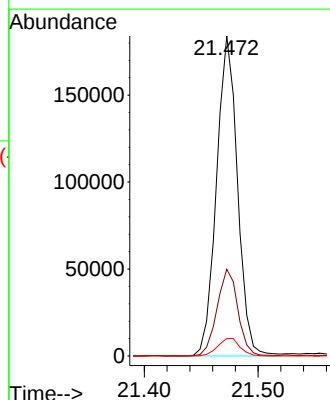
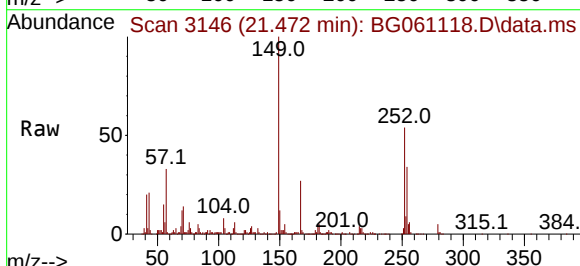
RT: 21.472 min Scan# 3146

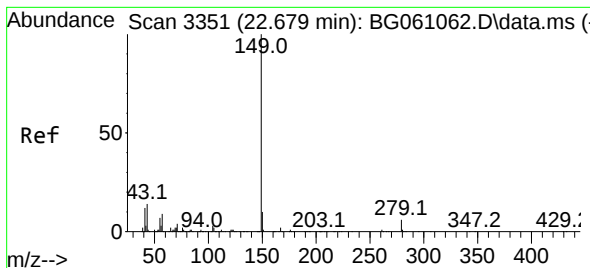
Delta R.T. -0.020 min

Lab File: BG061118.D

Acq: 6 May 2024 12:57

Tgt Ion:	149	Resp:	236318
Ion Ratio	Lower	Upper	
149	100		
167	27.1	22.1	33.1
279	5.5	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 42.811 ng

RT: 22.653 min Scan# 31

Delta R.T. -0.026 min

Lab File: BG061118.D

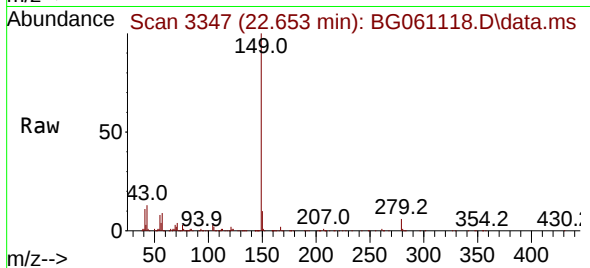
Acq: 6 May 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB160699BS



Tgt Ion:149 Resp: 39077

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

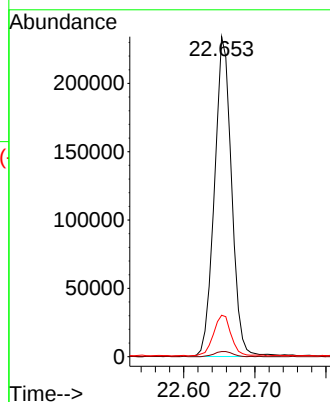
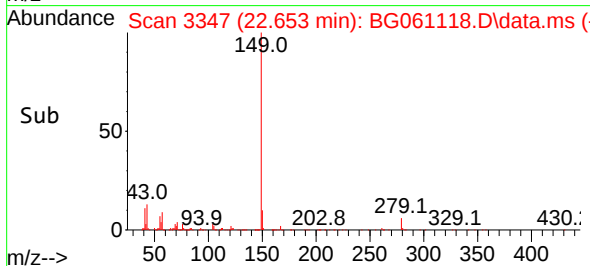
43 13.0 10.6 15.8

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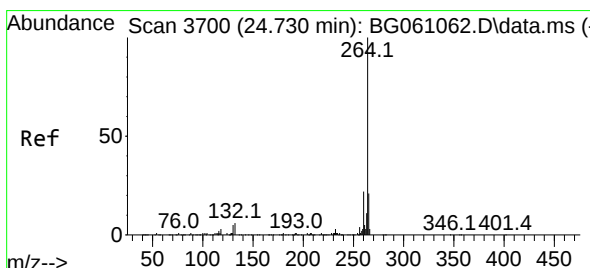
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ahmed

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#86

Perylene-d12

Concen: 20.000 ng

RT: 24.698 min Scan# 3695

Delta R.T. -0.032 min

Lab File: BG061118.D

Acq: 6 May 2024 12:57

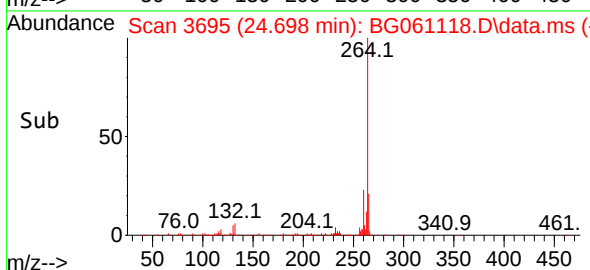
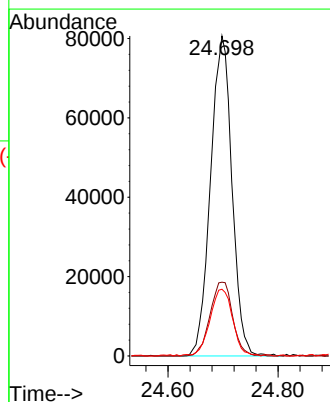
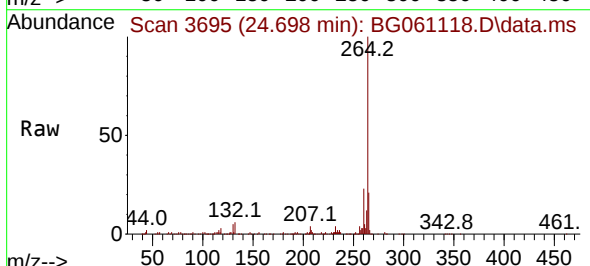
Tgt Ion:264 Resp: 217809

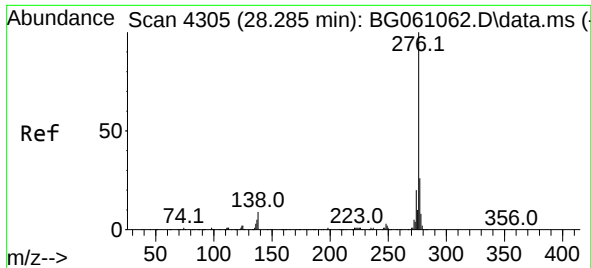
Ion Ratio Lower Upper

264 100

260 23.1 17.7 26.5

265 20.8 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.590 ng
RT: 28.253 min Scan# 41
Delta R.T. -0.032 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Instrument :

BNA_G

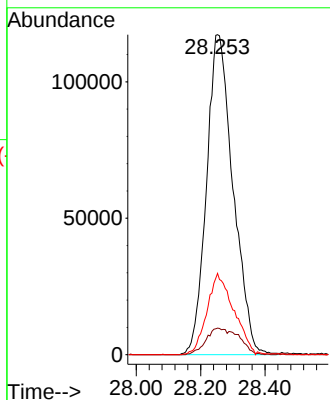
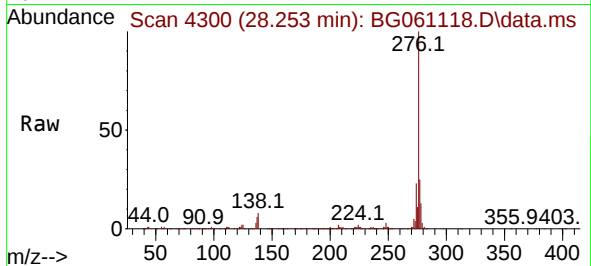
ClientSampleId :

PB160699BS

Tgt Ion:276 Resp: 672508
Ion Ratio Lower Upper
276 100
138 10.2 5.1 7.7
277 25.4 20.6 30.8

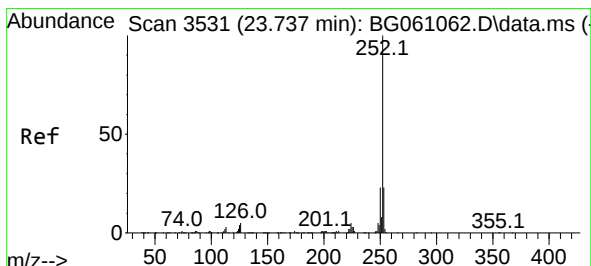
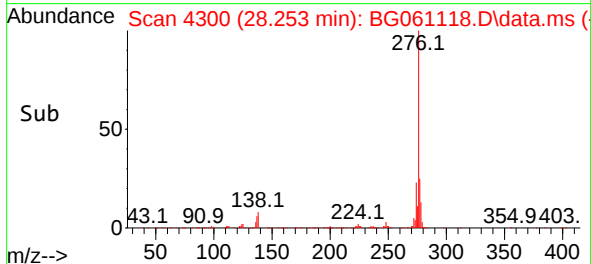
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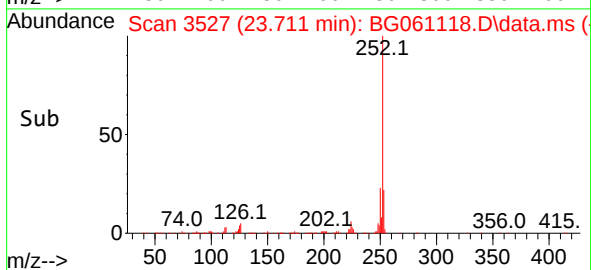
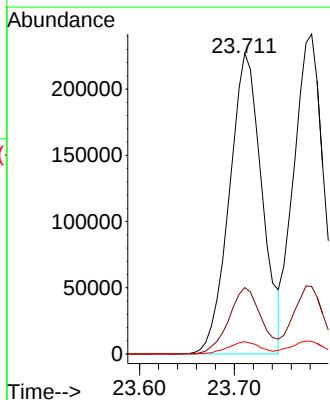
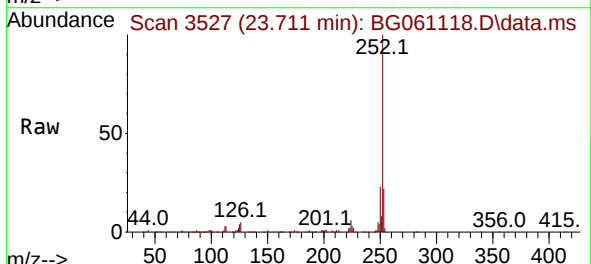
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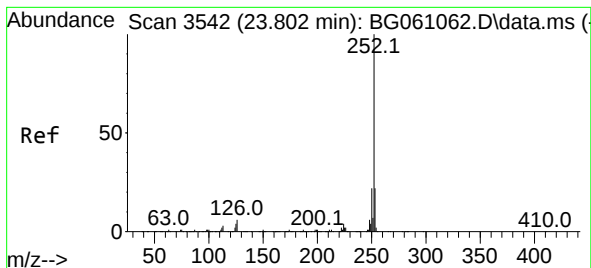
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#88
Benzo(b)fluoranthene
Concen: 44.732 ng
RT: 23.711 min Scan# 3527
Delta R.T. -0.026 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

Tgt Ion:252 Resp: 544449
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 4.1 3.4 5.0





#89

Benzo(k)fluoranthene

Concen: 45.250 ng

RT: 23.781 min Scan# 3

Delta R.T. -0.020 min

Lab File: BG061118.D

Acq: 6 May 2024 12:57

Instrument :

BNA_G

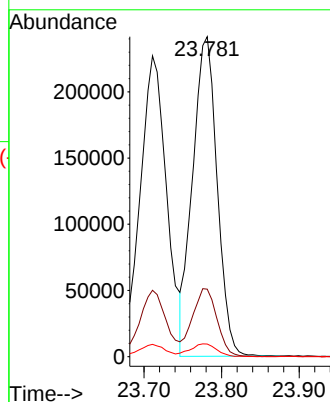
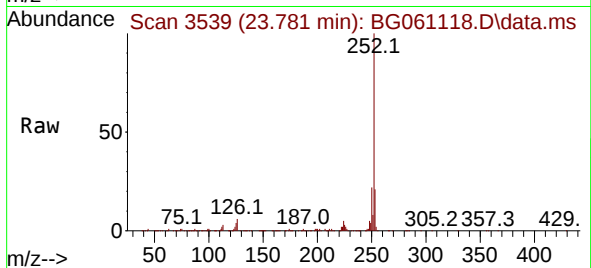
ClientSampleId :

PB160699BS

Tgt Ion:252 Resp: 52983
 Ion Ratio Lower Upper
 252 100
 253 21.1 17.3 25.9
 125 4.0 3.2 4.8

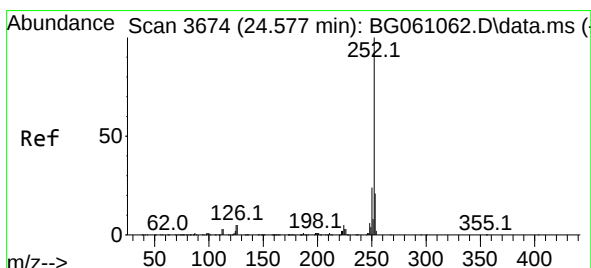
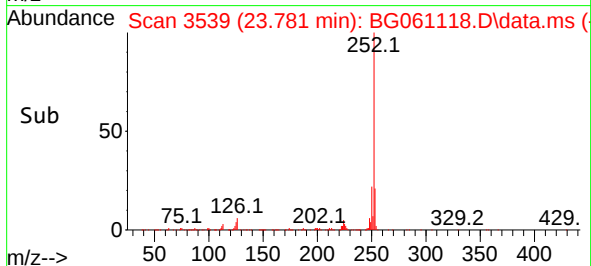
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#90

Benzo(a)pyrene

Concen: 46.629 ng

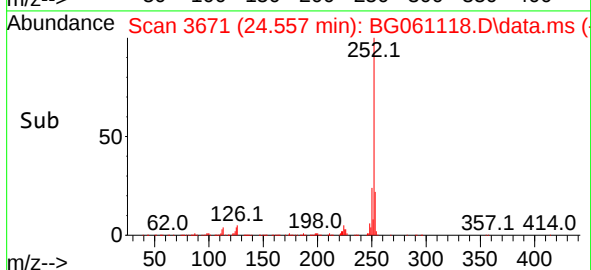
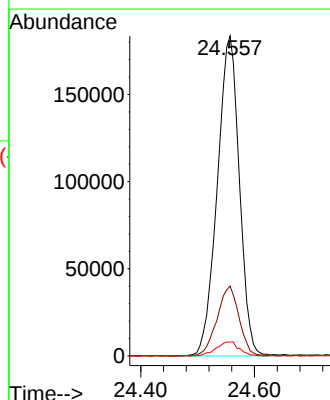
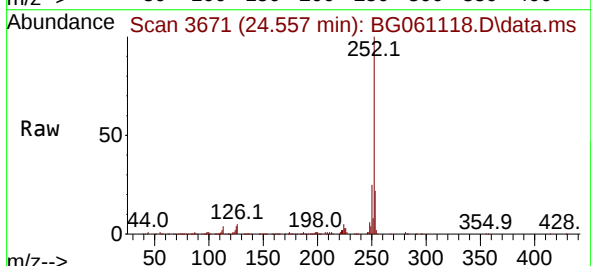
RT: 24.557 min Scan# 3671

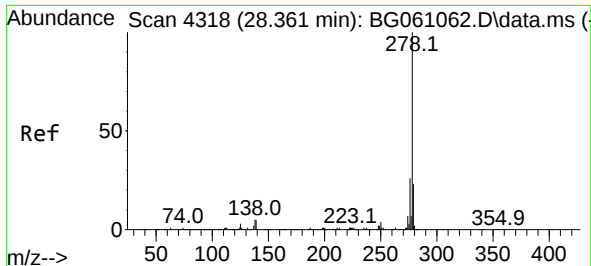
Delta R.T. -0.020 min

Lab File: BG061118.D

Acq: 6 May 2024 12:57

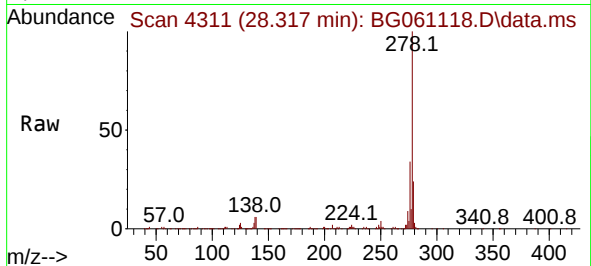
Tgt Ion:252 Resp: 494440
 Ion Ratio Lower Upper
 252 100
 253 21.9 16.9 25.3
 125 4.4 3.8 5.8





#91
Dibenzo(a,h)anthracene
Concen: 46.062 ng
RT: 28.317 min Scan# 4318
Delta R.T. -0.044 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57

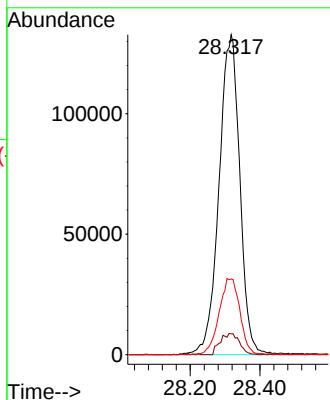
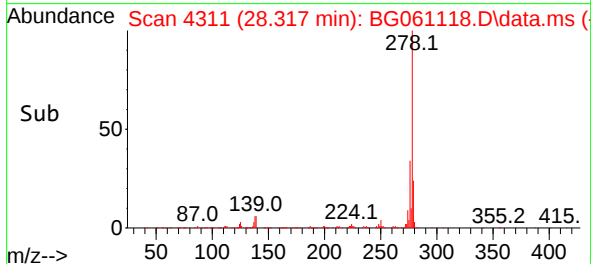
Instrument :
BNA_G
ClientSampleId :
PB160699BS



Tgt Ion:278 Resp: 55062
Ion Ratio Lower Upper
278 100
139 6.5 4.2 6.2
279 23.7 18.0 27.0

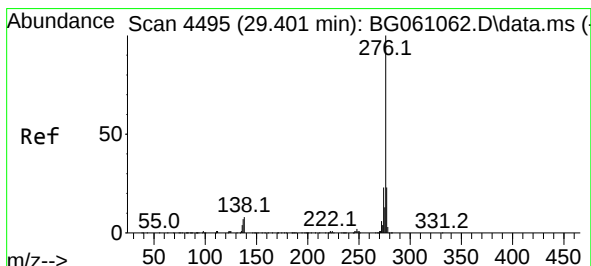
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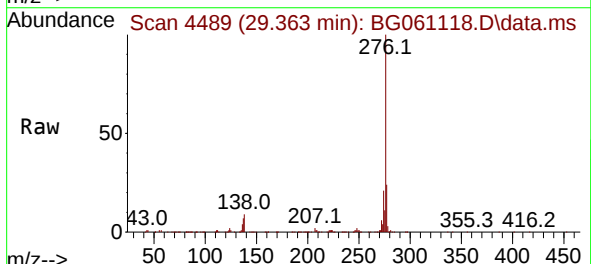


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Supervised By :mohammad
ahmed

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#92
Benzo(g,h,i)perylene
Concen: 43.719 ng
RT: 29.363 min Scan# 4489
Delta R.T. -0.038 min
Lab File: BG061118.D
Acq: 6 May 2024 12:57



Tgt Ion:276 Resp: 519349
Ion Ratio Lower Upper
276 100
277 24.0 18.2 27.4
138 8.9 6.2 9.2

