

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082824\
 Data File : BG062590.D
 Acq On : 28 Aug 2024 10:57
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut

Upadhyay

Quant Time: Aug 28 12:15:44 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 28 00:59:59 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	63983	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	277717	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	202985	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	496209	20.000	ng	0.00
76) Chrysene-d12	21.549	240	484192	20.000	ng	0.00
86) Perylene-d12	24.627	264	555383	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	306104	85.824	ng	0.00
7) Phenol-d6	7.101	99	441050	86.816	ng	0.00
23) Nitrobenzene-d5	9.087	82	383589	91.667	ng	0.00
42) 2,4,6-Tribromophenol	16.043	330	193557	86.322	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	1077684	87.299	ng	0.00
79) Terphenyl-d14	19.915	244	1938555	83.707	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.434	88	61263	36.058	ng	98
3) Pyridine	3.822	79	172000m	37.195	ng	
4) n-Nitrosodimethylamine	3.740	42	89567	36.367	ng	92
6) Aniline	7.259	93	204876	42.727	ng	97
8) 2-Chlorophenol	7.500	128	163675	42.595	ng	99
9) Benzaldehyde	7.071	77	137263m	42.799	ng	
10) Phenol	7.124	94	220717	41.862	ng	97
11) bis(2-Chloroethyl)ether	7.353	93	171788	40.068	ng	97
12) 1,3-Dichlorobenzene	7.823	146	180591	40.136	ng	98
13) 1,4-Dichlorobenzene	7.970	146	186358	40.647	ng	97
14) 1,2-Dichlorobenzene	8.288	146	181566	40.471	ng	97
15) Benzyl Alcohol	8.164	79	155227	43.888	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.458	45	334118	41.029	ng	98
17) 2-Methylphenol	8.370	107	153327	43.537	ng	98
18) Hexachloroethane	9.016	117	66720	43.616	ng	94
19) n-Nitroso-di-n-propyla...	8.734	70	165558	48.661	ng	97
20) 3+4-Methylphenols	8.699	107	223254	46.359	ng	97
22) Acetophenone	8.746	105	316171	45.622	ng	# 99
24) Nitrobenzene	9.128	77	210371	46.424	ng	100
25) Isophorone	9.651	82	450142	44.347	ng	98
26) 2-Nitrophenol	9.839	139	67103	43.759	ng	95
27) 2,4-Dimethylphenol	9.897	122	116501	43.917	ng	98
28) bis(2-Chloroethoxy)met...	10.133	93	248135	42.174	ng	100
29) 2,4-Dichlorophenol	10.373	162	165922	42.249	ng	96
30) 1,2,4-Trichlorobenzene	10.591	180	200079	41.704	ng	99
31) Naphthalene	10.779	128	572563	41.304	ng	99
32) Benzoic acid	10.033	122	93308	42.521	ng	98
33) 4-Chloroaniline	10.879	127	216076	42.909	ng	98
34) Hexachlorobutadiene	11.061	225	131475	42.006	ng	93
35) Caprolactam	11.648	113	51911	49.053	ng	# 89
36) 4-Chloro-3-methylphenol	12.007	107	191649	45.038	ng	99
37) 2-Methylnaphthalene	12.383	142	420372	45.008	ng	98
38) 1-Methylnaphthalene	12.600	142	415259	44.435	ng	99
40) 1,2,4,5-Tetrachloroben...	12.747	216	251280	43.464	ng	99
41) Hexachlorocyclopentadiene	12.729	237	64969	44.696	ng	96
43) 2,4,6-Trichlorophenol	12.988	196	150598	45.512	ng	96

08/29/2024

Supervised By :mohammad

Ahmed

08/30/2024

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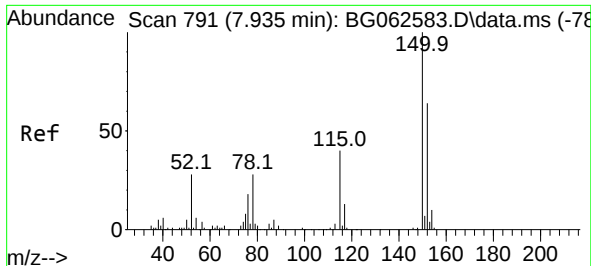
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 Upadhyay

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.058	196	171597	44.003	ng	97	08/29/2024
46) 1,1'-Biphenyl	13.388	154	588772	43.352	ng	99	Supervised By :mohammad
47) 2-Chloronaphthalene	13.429	162	476104	43.921	ng	99	ahmed
48) 2-Nitroaniline	13.634	65	98590	43.314	ng	93	
49) Acenaphthylene	14.281	152	705465	42.690	ng	99	
50) Dimethylphthalate	14.010	163	579148	43.908	ng	99	
51) 2,6-Dinitrotoluene	14.128	165	100666	40.010	ng	97	08/30/2024
52) Acenaphthene	14.621	154	427988	41.978	ng	96	
53) 3-Nitroaniline	14.457	138	100290	45.794	ng	97	
54) 2,4-Dinitrophenol	14.662	184	50456	42.041	ng	96	
55) Dibenzofuran	14.956	168	726279	41.546	ng	100	
56) 4-Nitrophenol	14.768	139	89178	43.096	ng	96	
57) 2,4-Dinitrotoluene	14.915	165	134980	44.787	ng	97	
58) Fluorene	15.603	166	557667	40.623	ng	98	
59) 2,3,4,6-Tetrachlorophenol	15.180	232	149343	42.069	ng	99	
60) Diethylphthalate	15.373	149	561174	44.395	ng	99	
61) 4-Chlorophenyl-phenyle...	15.597	204	301221	41.289	ng	98	
62) 4-Nitroaniline	15.620	138	110530	45.479	ng	98	
63) Azobenzene	15.890	77	598172	41.645	ng	98	
65) 4,6-Dinitro-2-methylph...	15.679	198	73735	43.924	ng	98	
66) n-Nitrosodiphenylamine	15.808	169	497875	41.309	ng	98	
67) 4-Bromophenyl-phenylether	16.490	248	201212	42.127	ng	98	
68) Hexachlorobenzene	16.607	284	232711	42.165	ng	96	
69) Atrazine	16.760	200	131757	40.190	ng	99	
70) Pentachlorophenol	16.954	266	143919	43.510	ng	94	
71) Phenanthrene	17.342	178	983659	41.164	ng	100	
72) Anthracene	17.430	178	969800	41.479	ng	99	
73) Carbazole	17.700	167	899469	41.467	ng	98	
74) Di-n-butylphthalate	18.264	149	874904	46.104	ng	99	
75) Fluoranthene	19.351	202	1234257	41.259	ng	99	
77) Benzidine	19.533	184	418967	53.525	ng	98	
78) Pyrene	19.715	202	1298828	42.191	ng	100	
80) Butylbenzylphthalate	20.608	149	312803	45.402	ng	99	
81) Benzo(a)anthracene	21.531	228	1275257	41.354	ng	99	
82) 3,3'-Dichlorobenzidine	21.449	252	383242	46.985	ng	98	
83) Chrysene	21.596	228	1233272	40.872	ng	100	
84) Bis(2-ethylhexyl)phtha...	21.449	149	487741	50.053	ng	99	
85) Di-n-octyl phthalate	22.612	149	859668	46.724	ng	95	
87) Indeno(1,2,3-cd)pyrene	28.106	276	1490822	42.567	ng	# 96	
88) Benzo(b)fluoranthene	23.658	252	1292388	41.546	ng	99	
89) Benzo(k)fluoranthene	23.722	252	1297942	42.054	ng	99	
90) Benzo(a)pyrene	24.486	252	1151361	42.102	ng	99	
91) Dibenzo(a,h)anthracene	28.170	278	1244303	42.991	ng	98	
92) Benzo(g,h,i)perylene	29.193	276	1248500	42.431	ng	98	

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



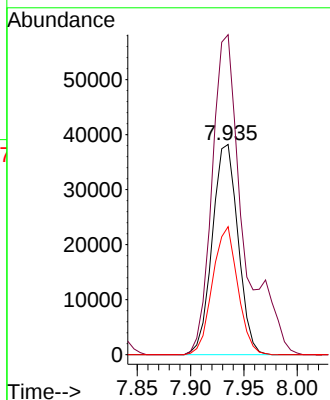
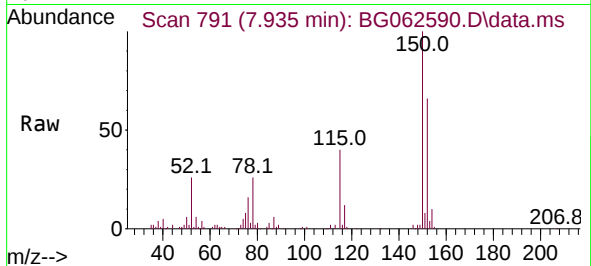
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.935 min Scan# 791
Delta R.T. 0.000 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 6398
Ion Ratio Lower Upper
152 100
150 152.3 125.1 187.7
115 60.9 50.6 76.0

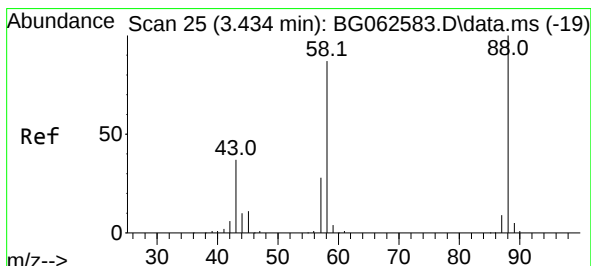
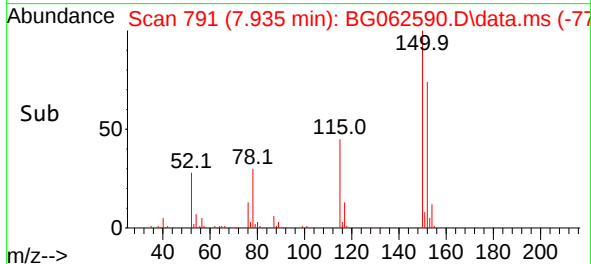
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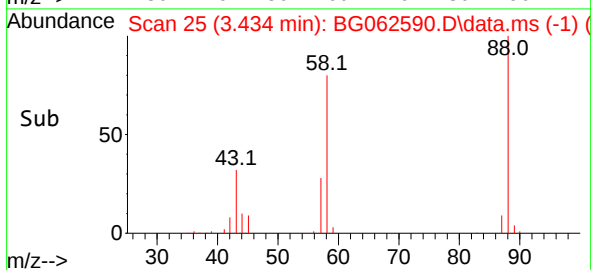
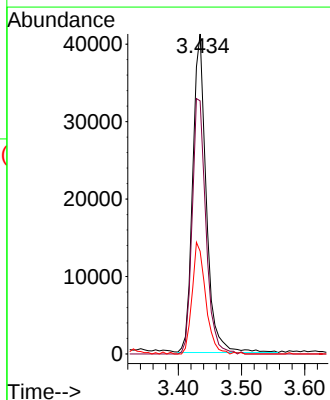
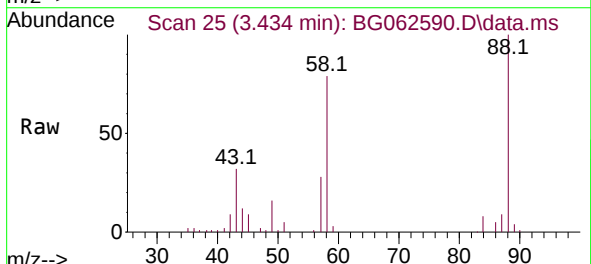
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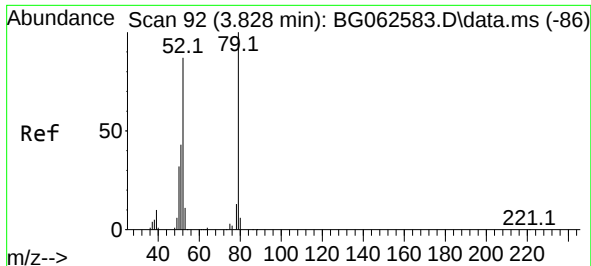
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#2
1,4-Dioxane
Concen: 36.058 ng
RT: 3.434 min Scan# 25
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

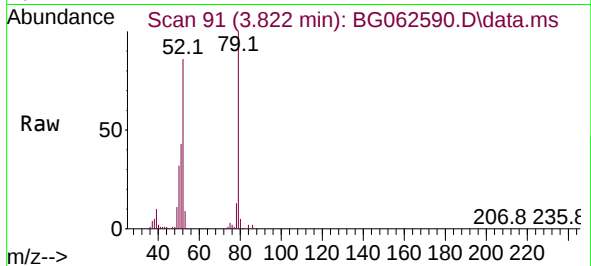
Tgt Ion: 88 Resp: 61263
Ion Ratio Lower Upper
88 100
58 81.2 66.6 99.8
43 34.9 28.2 42.2





#3
Pyridine
Concen: 37.195 ng m
RT: 3.822 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

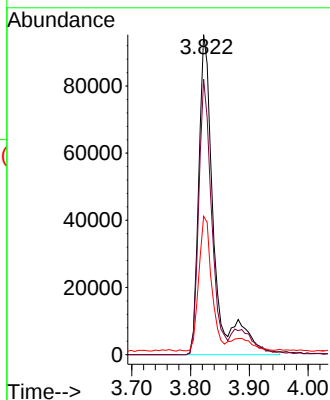
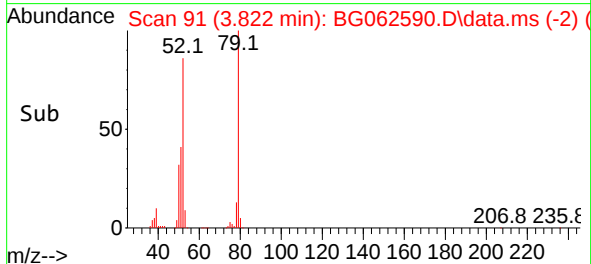
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 172000
Ion Ratio Lower Upper
79 100
52 86.1 69.7 104.5
51 43.3 35.6 53.4

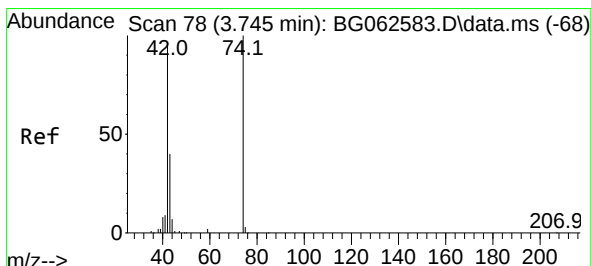
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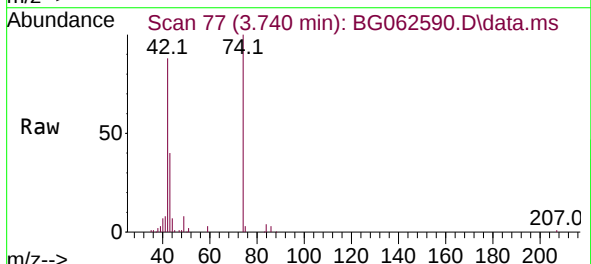


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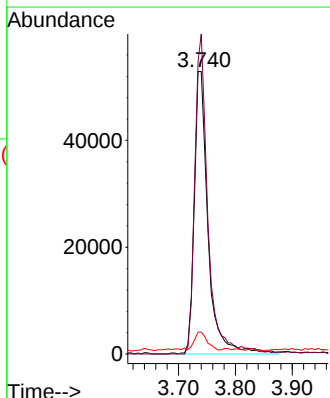
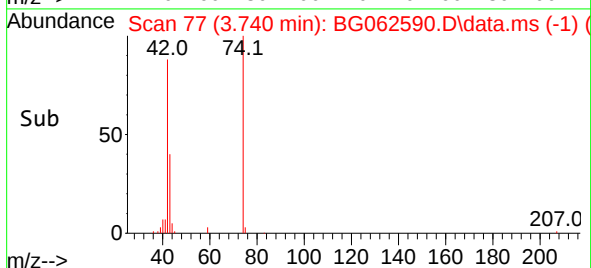
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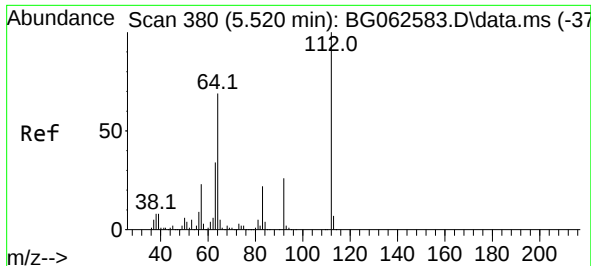


#4
n-Nitrosodimethylamine
Concen: 36.367 ng
RT: 3.740 min Scan# 77
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57



Tgt Ion: 42 Resp: 89567
Ion Ratio Lower Upper
42 100
74 113.3 83.5 125.3
44 7.8 7.4 11.0





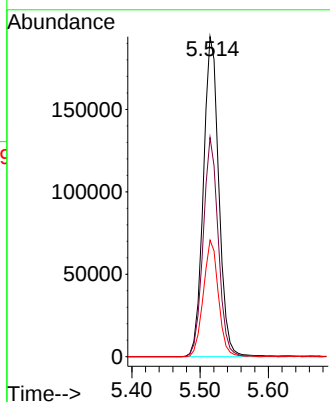
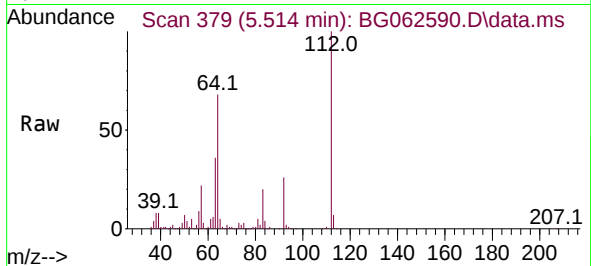
#5
2-Fluorophenol
Concen: 85.824 ng
RT: 5.514 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 306104
Ion Ratio Lower Upper
112 100
64 68.5 55.5 83.3
63 36.4 27.4 41.2

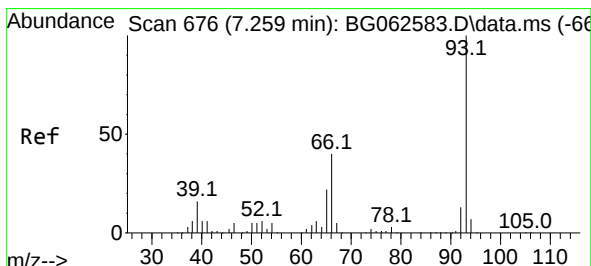
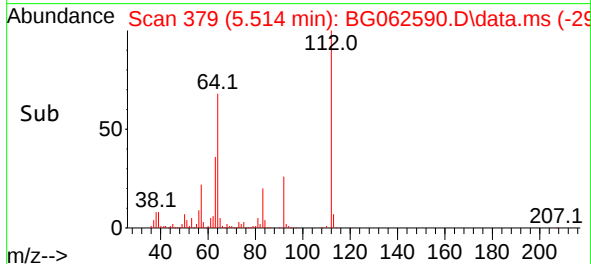
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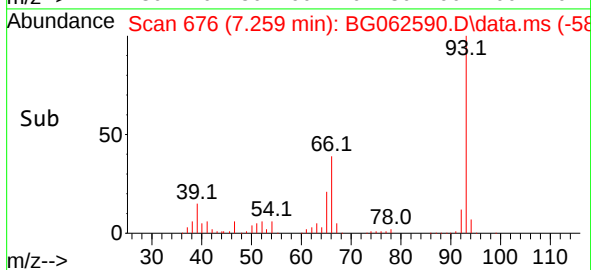
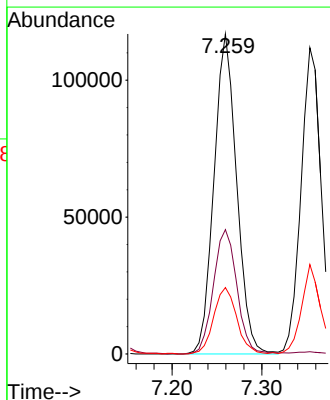
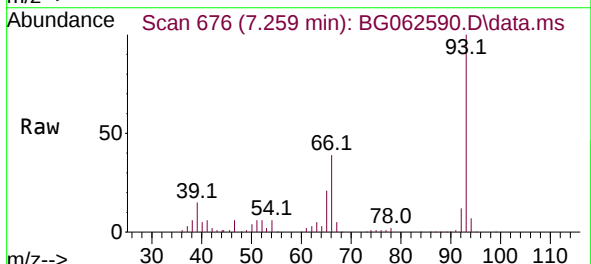
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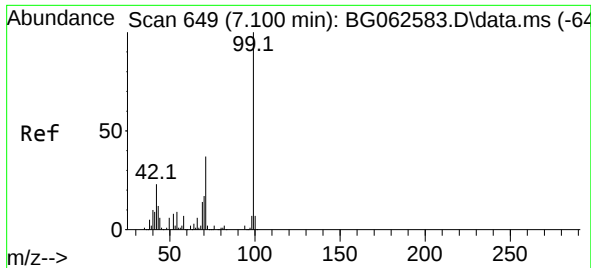
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#6
Aniline
Concen: 42.727 ng
RT: 7.259 min Scan# 676
Delta R.T. 0.001 min
Lab File: BG062590.D
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Tgt Ion: 93 Resp: 204876
Ion Ratio Lower Upper
93 100
66 38.8 32.4 48.6
65 20.8 17.6 26.4





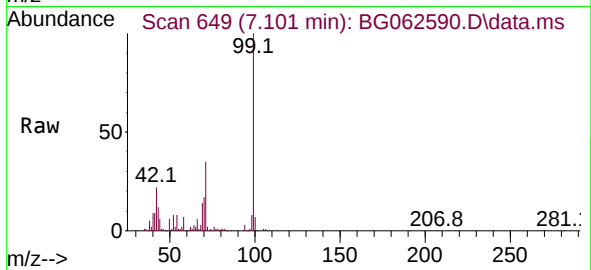
#7
Phenol-d6
Concen: 86.816 ng
RT: 7.101 min Scan# 649
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

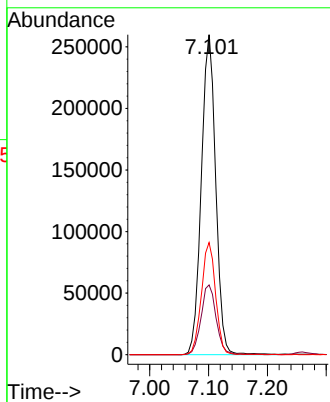
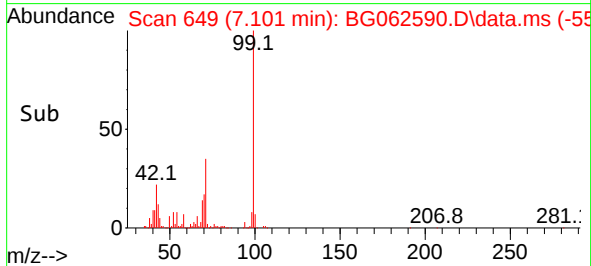
SSTDCCC040



Tgt Ion: 99 Resp: 441050
Ion Ratio Lower Upper
99 100
42 21.8 18.7 28.1
71 35.1 29.8 44.6

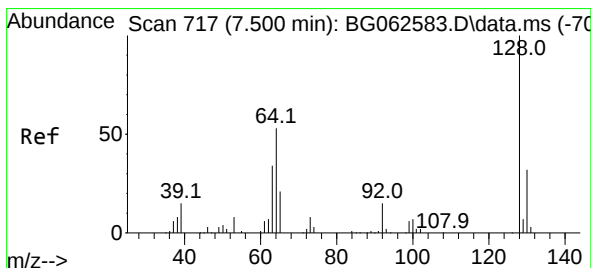
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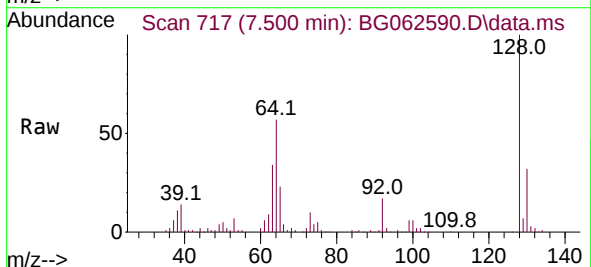


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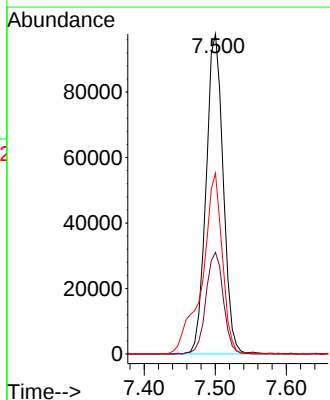
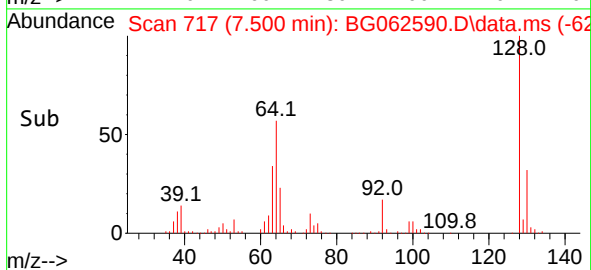
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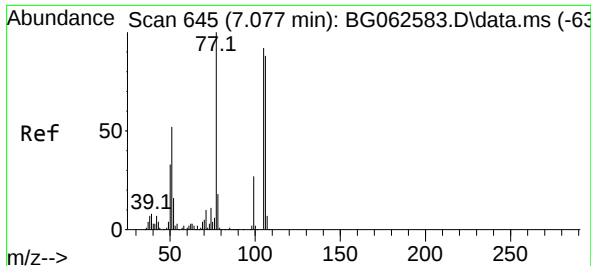


#8
2-Chlorophenol
Concen: 42.595 ng
RT: 7.500 min Scan# 717
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57



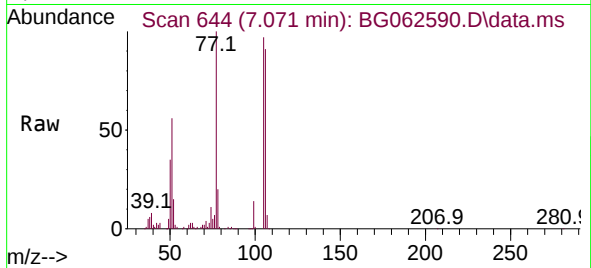
Tgt Ion:128 Resp: 163675
Ion Ratio Lower Upper
128 100
130 31.8 11.6 51.6
64 56.5 37.5 77.5





#9
Benzaldehyde
Concen: 42.799 ng m
RT: 7.071 min Scan# 644
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

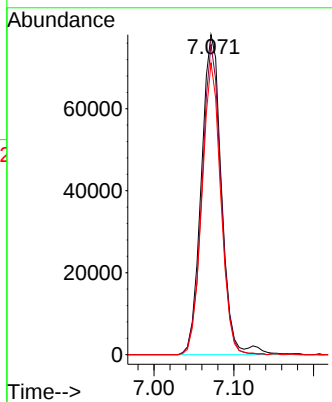
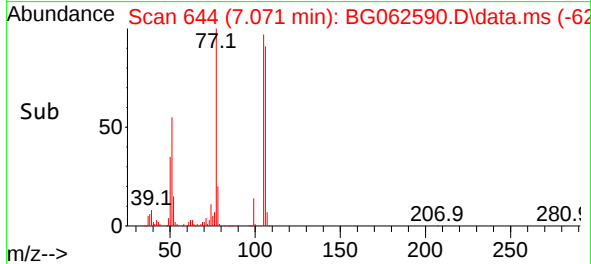
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 13726
Ion Ratio Lower Upper
77 100
105 97.0 72.0 112.0
106 91.2 67.7 107.7

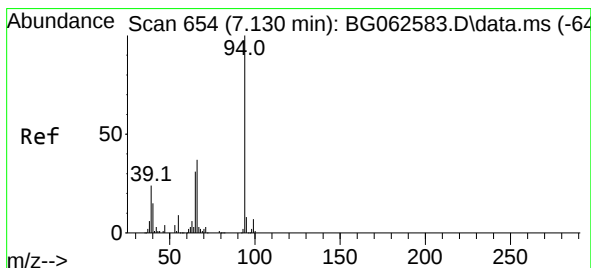
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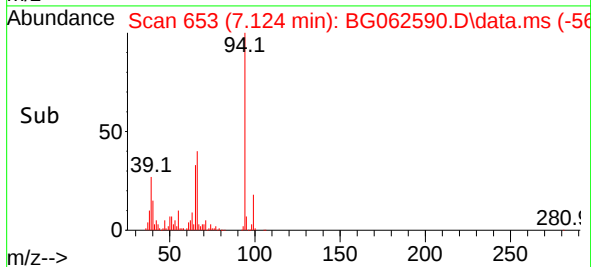
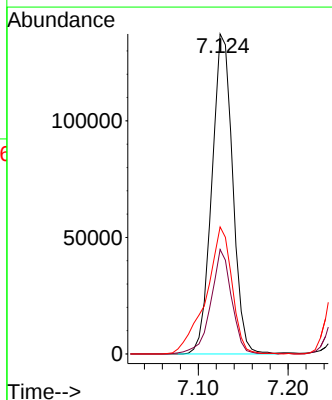
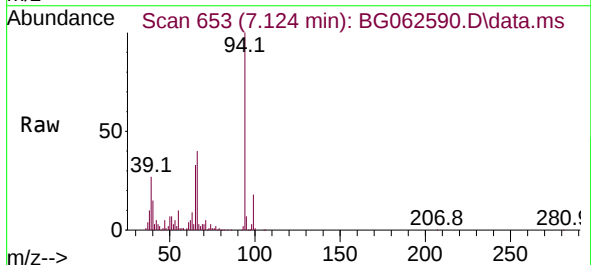
08/29/2024
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ahmed

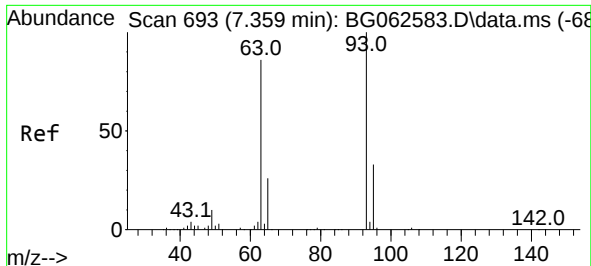
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#10
Phenol
Concen: 41.862 ng
RT: 7.124 min Scan# 653
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion: 94 Resp: 220717
Ion Ratio Lower Upper
94 100
65 32.7 11.6 51.6
66 39.7 17.7 57.7





#11
bis(2-Chloroethyl)ether
Concen: 40.068 ng
RT: 7.353 min Scan# 693
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

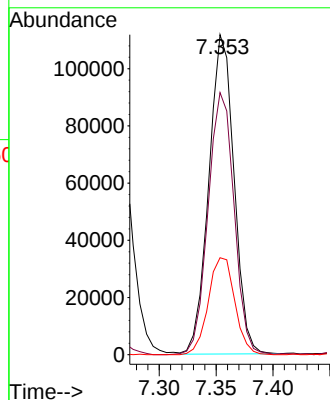
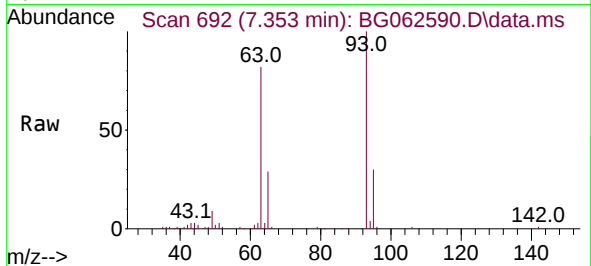
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 171788
Ion Ratio Lower Upper
93 100
63 81.9 64.7 104.7
95 30.3 12.3 52.3

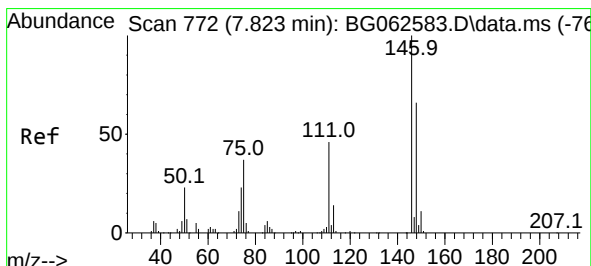
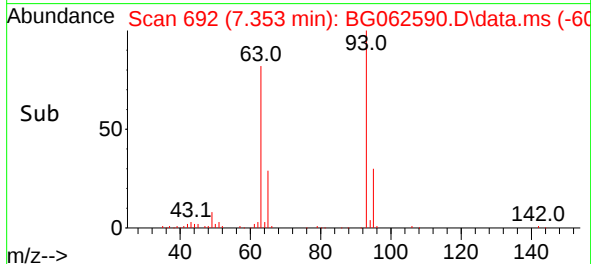
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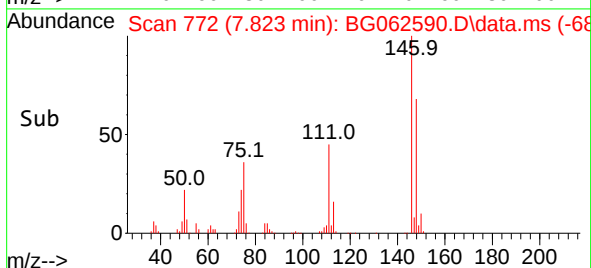
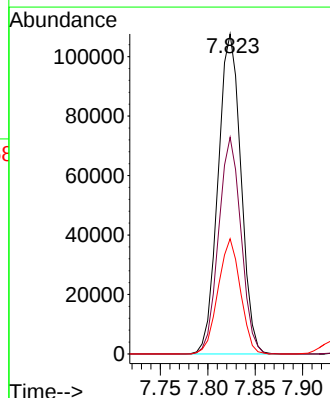
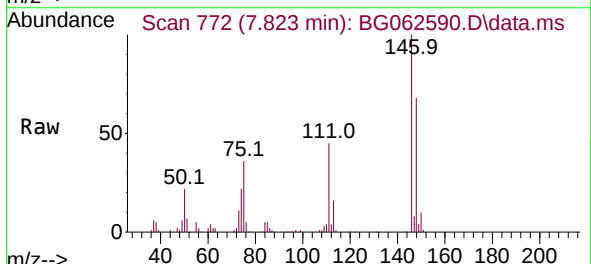
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ahmed

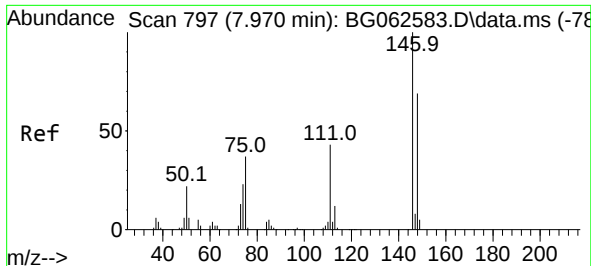
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#12
1,3-Dichlorobenzene
Concen: 40.136 ng
RT: 7.823 min Scan# 772
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

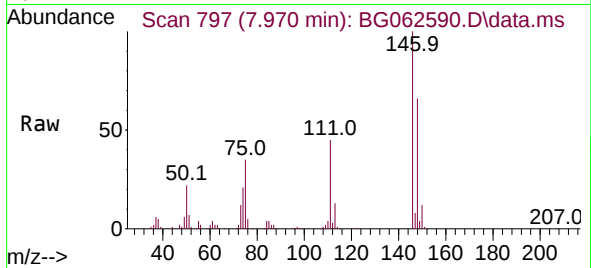
Tgt Ion:146 Resp: 180591
Ion Ratio Lower Upper
146 100
148 67.7 52.6 78.8
75 36.0 29.4 44.0





#13
1,4-Dichlorobenzene
Concen: 40.647 ng
RT: 7.970 min Scan# 797
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

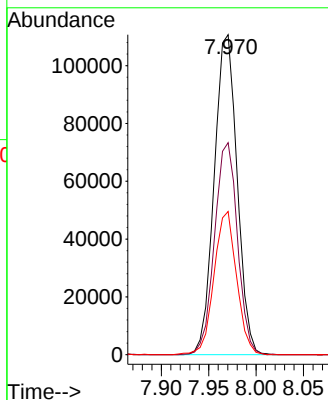
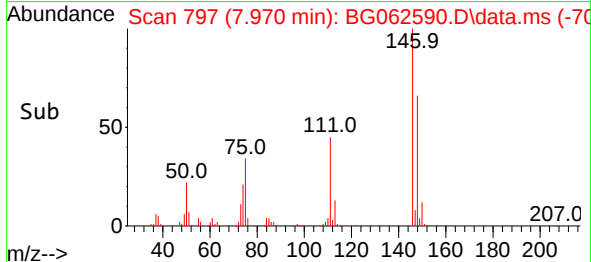
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 186358
Ion Ratio Lower Upper
146 100
148 66.3 55.0 82.4
111 44.8 34.8 52.2

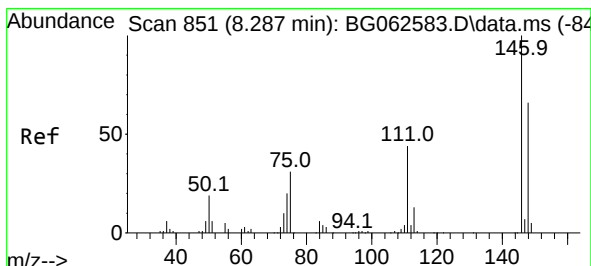
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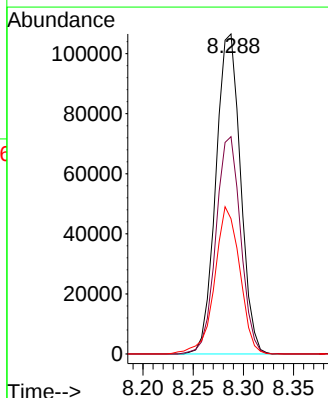
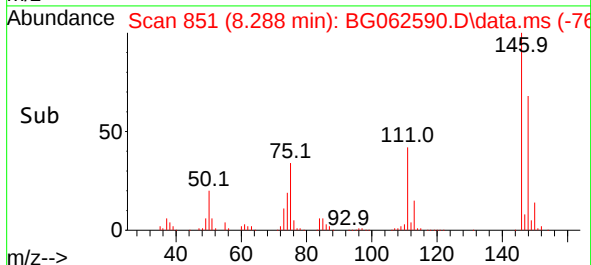
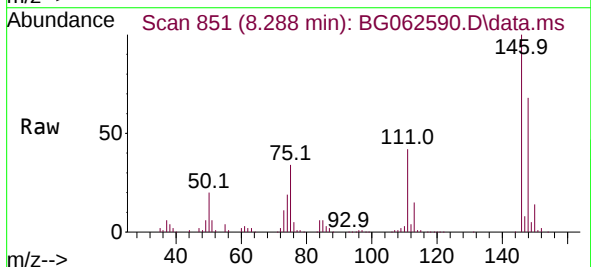
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ahmed

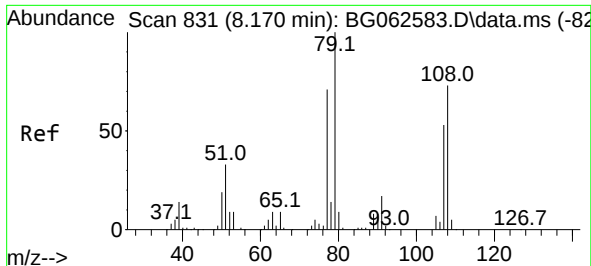
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#14
1,2-Dichlorobenzene
Concen: 40.471 ng
RT: 8.288 min Scan# 851
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:146 Resp: 181566
Ion Ratio Lower Upper
146 100
148 67.9 52.6 79.0
111 42.2 35.6 53.4





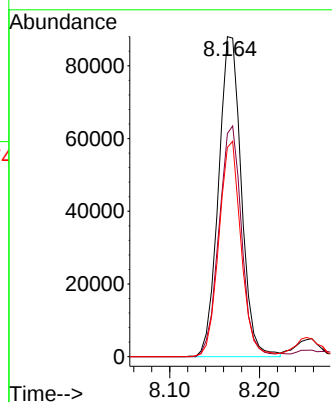
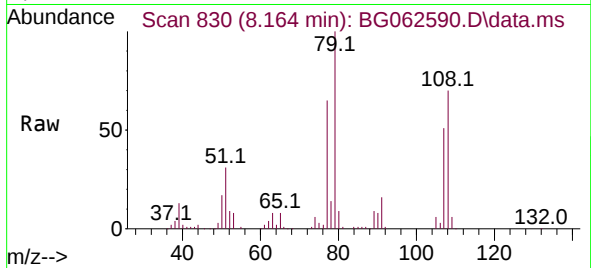
#15
Benzyl Alcohol
Concen: 43.888 ng
RT: 8.164 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 15522
Ion Ratio Lower Upper
79 100
108 69.8 58.2 87.2
77 65.4 56.5 84.7

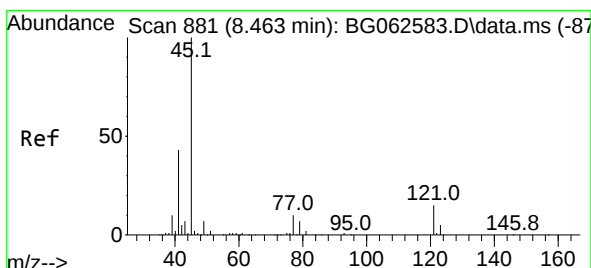
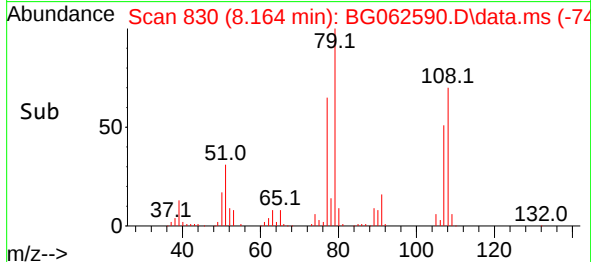
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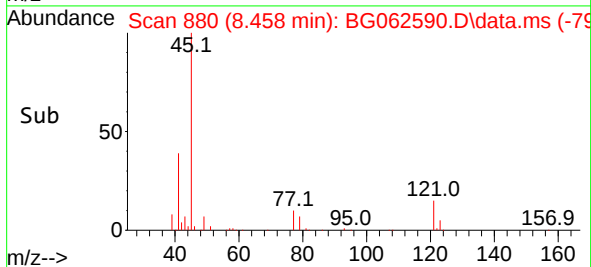
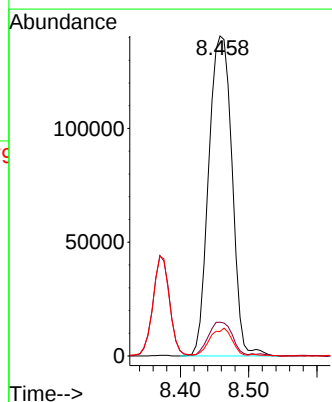
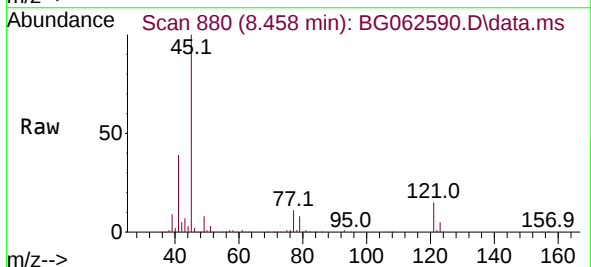
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ahmed

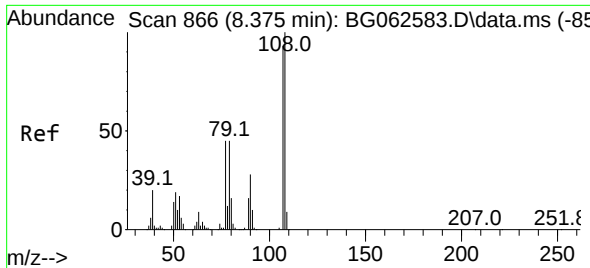
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.029 ng
RT: 8.458 min Scan# 880
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion: 45 Resp: 334118
Ion Ratio Lower Upper
45 100
77 10.6 0.0 31.2
79 7.7 0.0 28.2





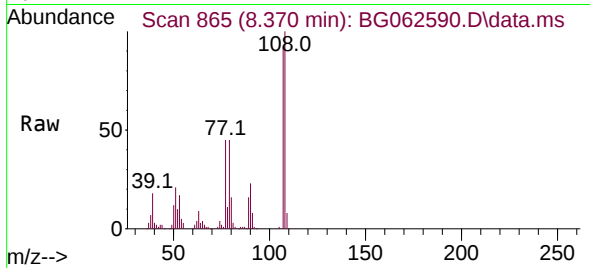
#17
2-Methylphenol
Concen: 43.537 ng
RT: 8.370 min Scan# 866
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

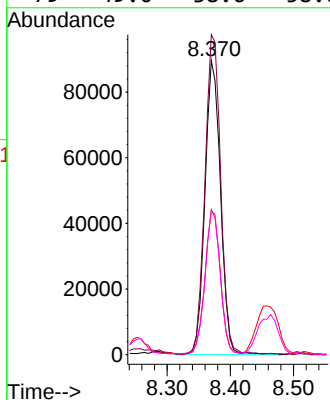
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Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.9	85.6	128.4
77	49.3	38.6	58.0
79	49.0	38.6	58.0

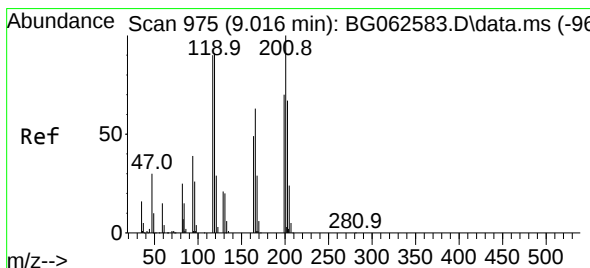
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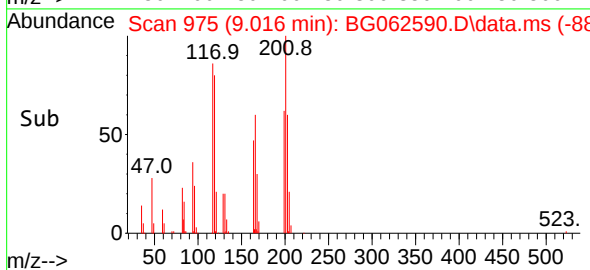
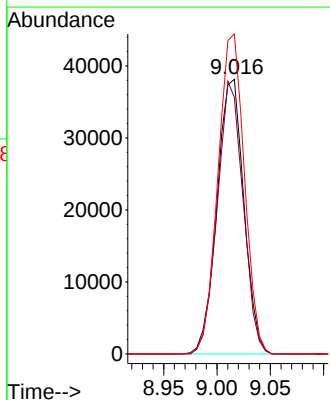
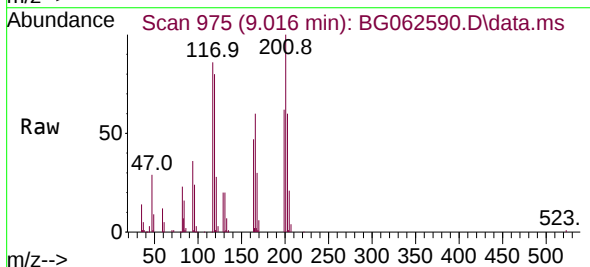
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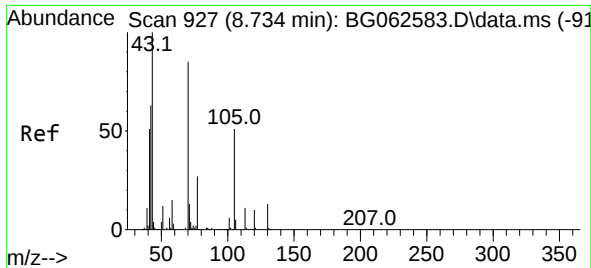
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#18
Hexachloroethane
Concen: 43.616 ng
RT: 9.016 min Scan# 975
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.4	81.6	122.4
201	116.5	89.4	134.0





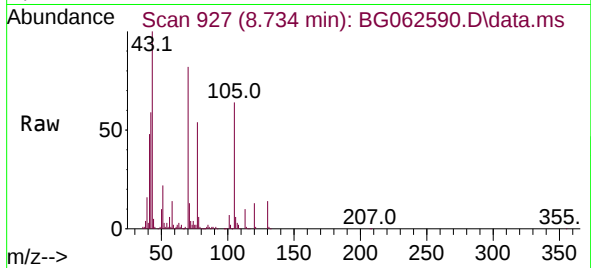
#19
n-Nitroso-di-n-propylamine
Concen: 48.661 ng
RT: 8.734 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

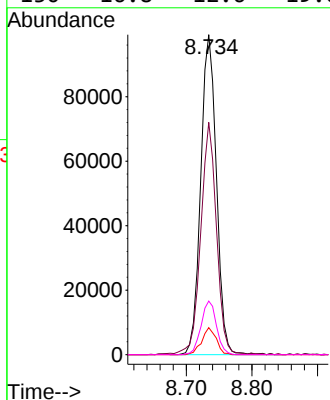
SSTDCCC040



Tgt Ion: 70 Resp: 16555
Ion Ratio Lower Upper
70 100
42 72.6 60.0 90.0
101 8.4 6.1 9.1
130 16.8 12.6 19.0

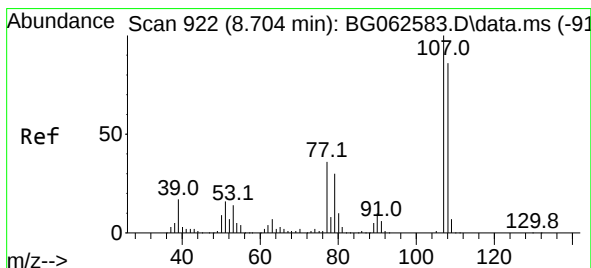
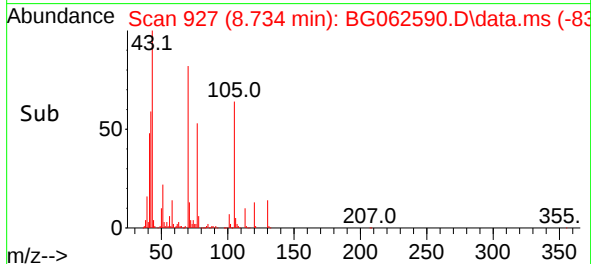
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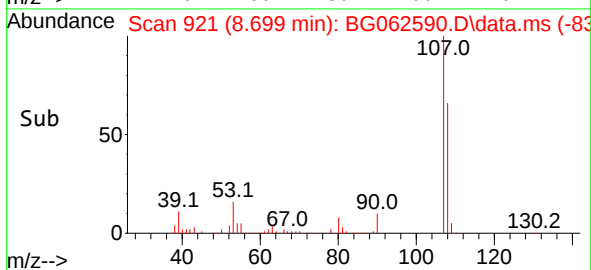
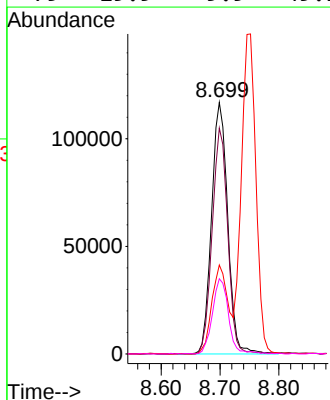
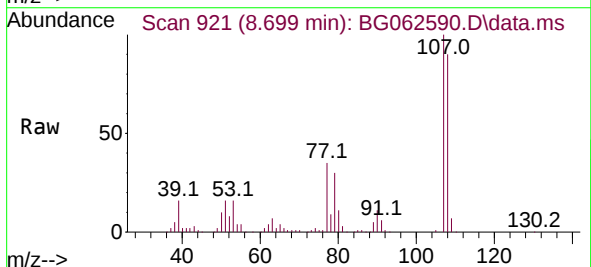
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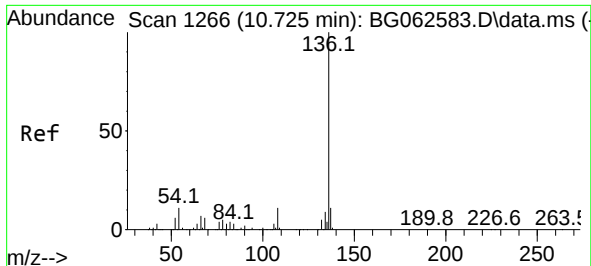
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#20
3+4-Methylphenols
Concen: 46.359 ng
RT: 8.699 min Scan# 921
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:107 Resp: 223254
Ion Ratio Lower Upper
107 100
108 89.8 66.0 106.0
77 35.3 16.1 56.1
79 29.9 9.9 49.9





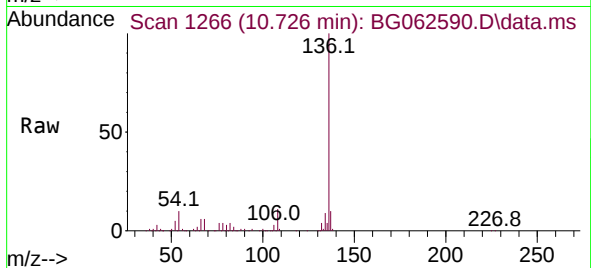
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

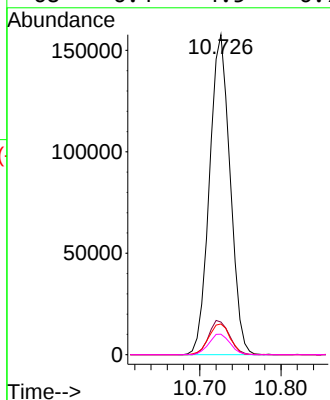
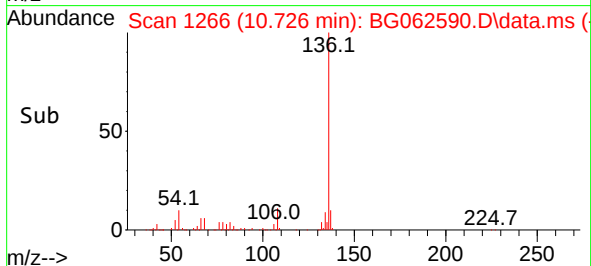
SSTDCCC040



Tgt Ion:136 Resp: 277711
Ion Ratio Lower Upper
136 100
137 10.2 8.8 13.2
54 9.6 9.0 13.4
68 6.4 4.5 6.7

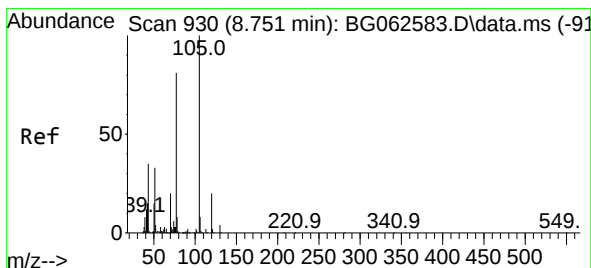
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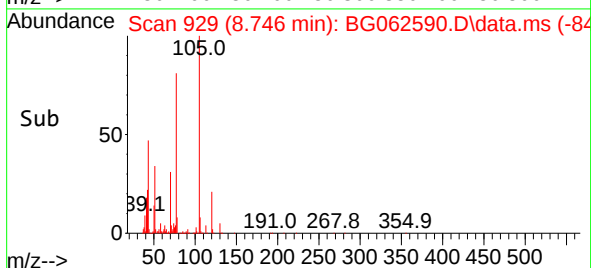
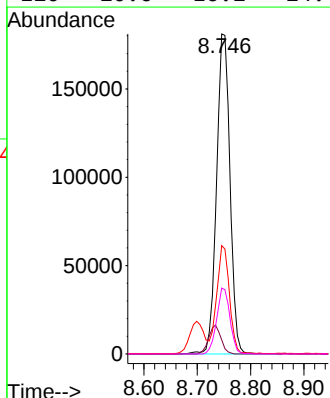
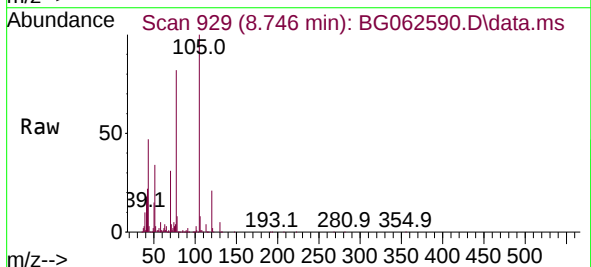
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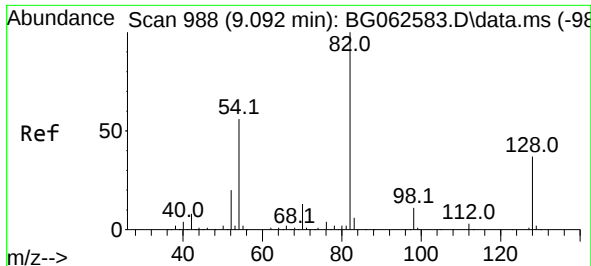
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#22
Acetophenone
Concen: 45.622 ng
RT: 8.746 min Scan# 929
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:105 Resp: 316171
Ion Ratio Lower Upper
105 100
71 4.4 2.5 3.7#
51 33.8 26.6 40.0
120 20.6 16.2 24.4





#23

Nitrobenzene-d5

Concen: 91.667 ng

RT: 9.087 min Scan# 90

Delta R.T. -0.005 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 383589

Ion Ratio Lower Upper

82 100

128 38.1 29.7 44.5

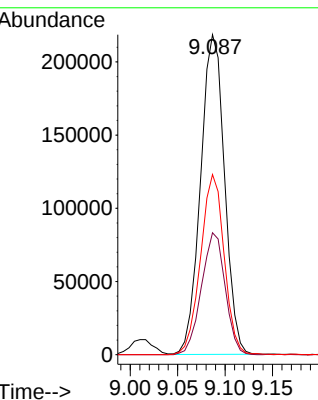
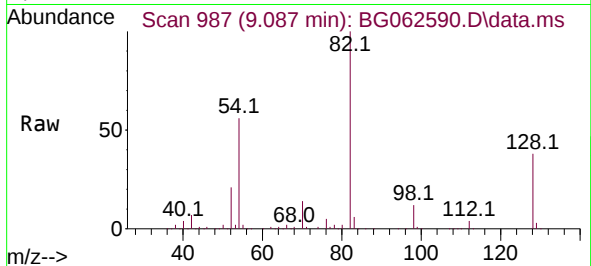
54 56.3 44.4 66.6

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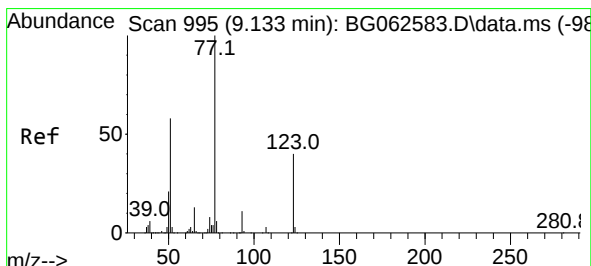
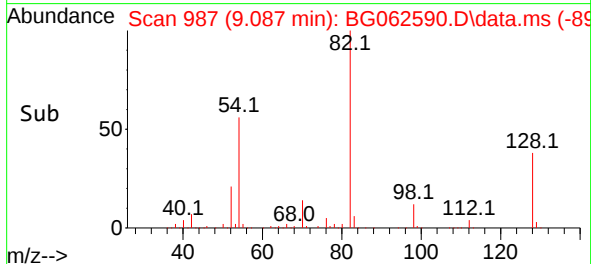


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#24

Nitrobenzene

Concen: 46.424 ng

RT: 9.128 min Scan# 994

Delta R.T. -0.005 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

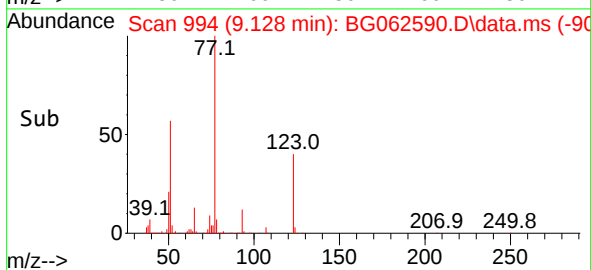
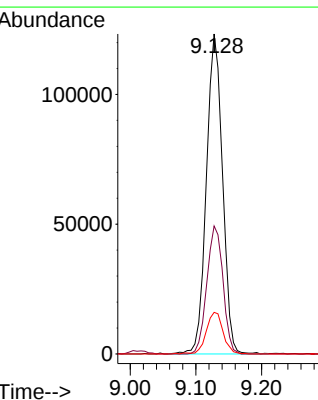
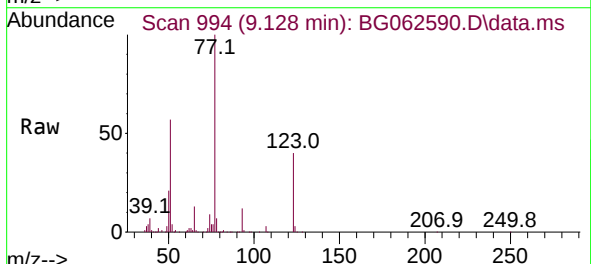
Tgt Ion: 77 Resp: 210371

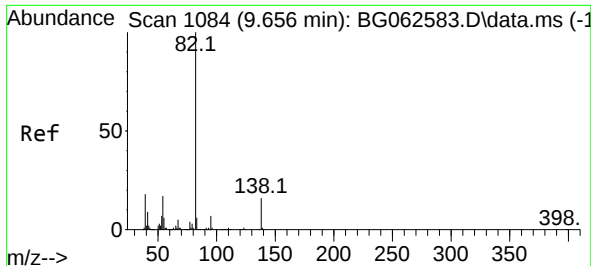
Ion Ratio Lower Upper

77 100

123 40.0 32.0 48.0

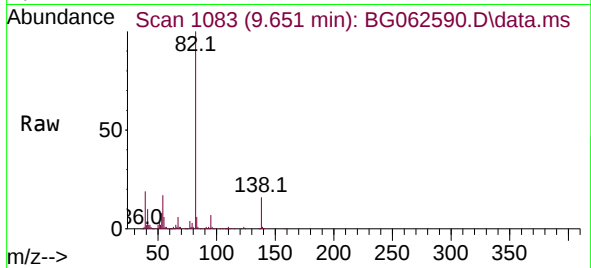
65 13.0 10.6 15.8





#25
Isophorone
Concen: 44.347 ng
RT: 9.651 min Scan# 1083
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

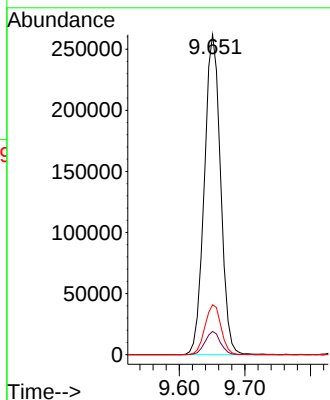
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 45014
Ion Ratio Lower Upper
82 100
95 7.3 5.2 7.8
138 15.6 13.0 19.4

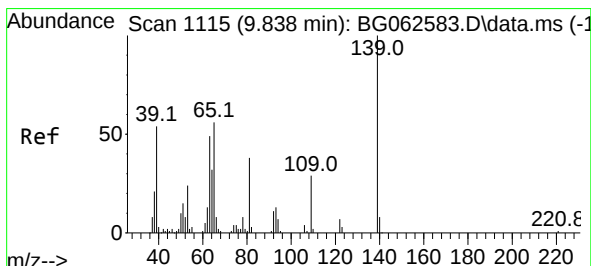
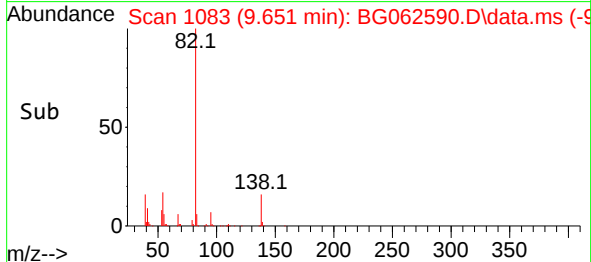
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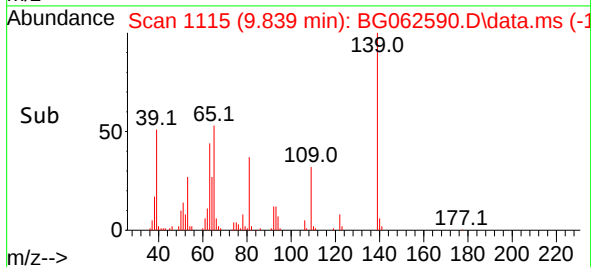
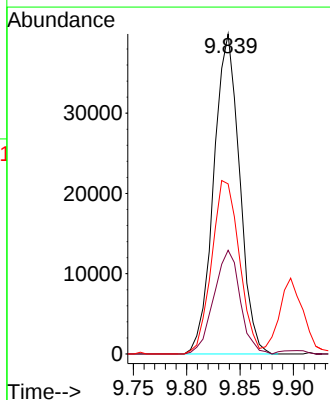
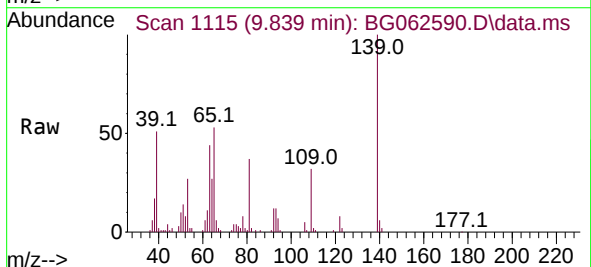
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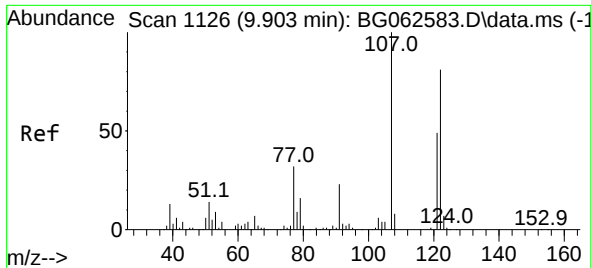
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#26
2-Nitrophenol
Concen: 43.759 ng
RT: 9.839 min Scan# 1115
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:139 Resp: 67103
Ion Ratio Lower Upper
139 100
109 32.4 23.1 34.7
65 53.2 44.6 67.0





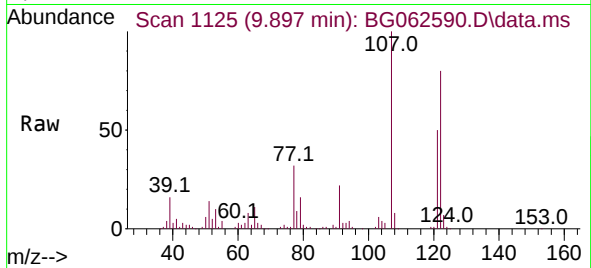
#27
2,4-Dimethylphenol
Concen: 43.917 ng
RT: 9.897 min Scan# 1125
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

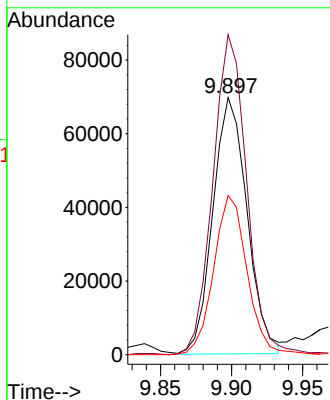


Tgt Ion:122 Resp: 11650
Ion Ratio Lower Upper
122 100
107 124.5 98.0 147.0
121 61.9 48.2 72.4

Manual Integrations

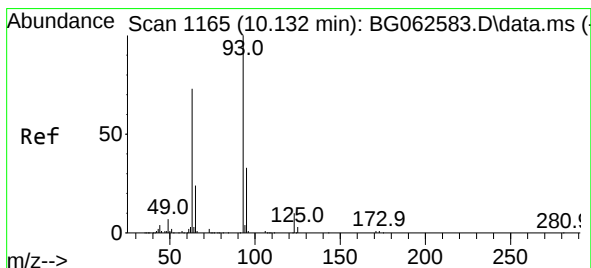
APPROVED

Reviewed By :Jagrut
Upadhyay



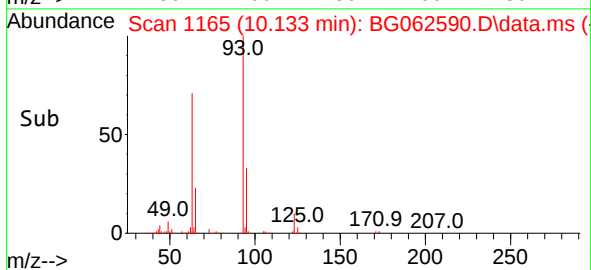
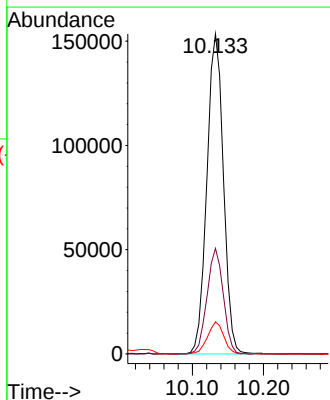
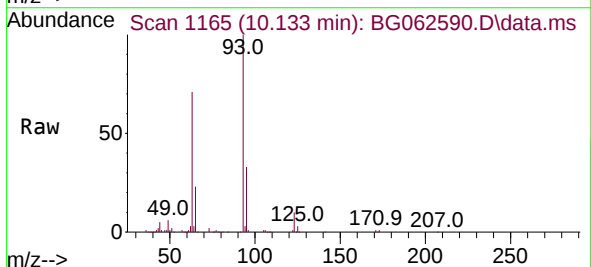
08/29/2024
Supervised By :mohammad
ahmed

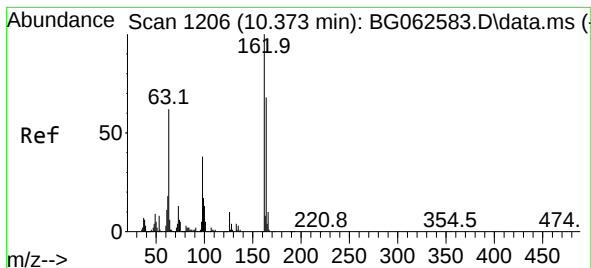
08/30/2024



#28
bis(2-Chloroethoxy)methane
Concen: 42.174 ng
RT: 10.133 min Scan# 1165
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

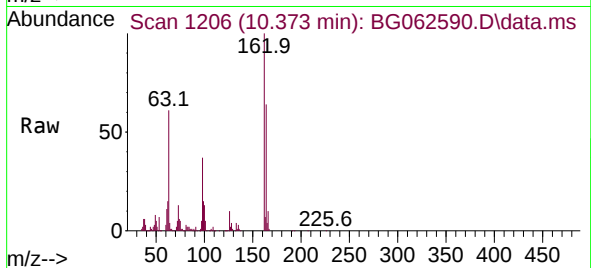
Tgt Ion: 93 Resp: 248135
Ion Ratio Lower Upper
93 100
95 33.0 26.6 39.8
123 10.1 8.2 12.2





#29
2,4-Dichlorophenol
Concen: 42.249 ng
RT: 10.373 min Scan# 1206
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

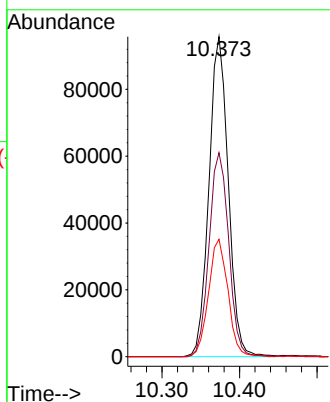
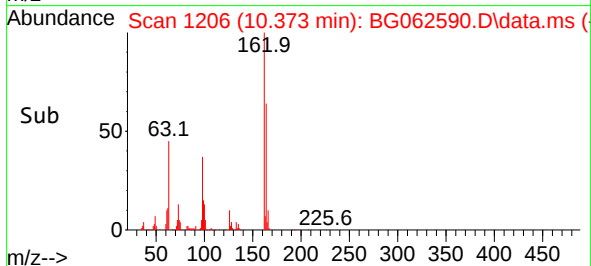
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 16592
Ion Ratio Lower Upper
162 100
164 63.8 47.5 87.5
98 36.7 17.6 57.6

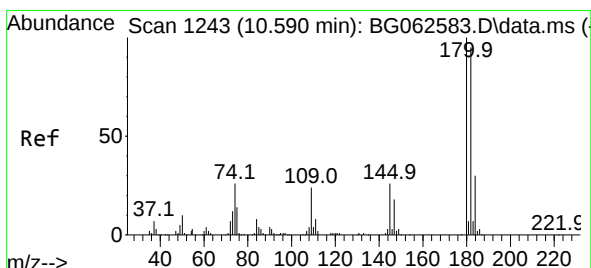
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



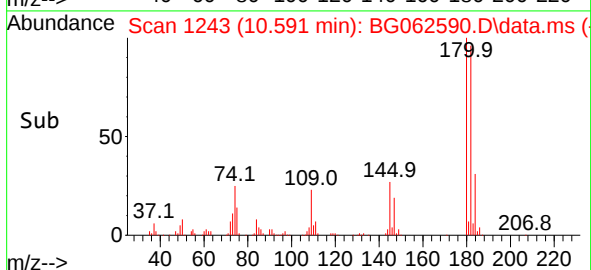
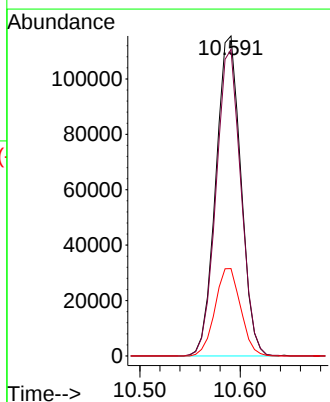
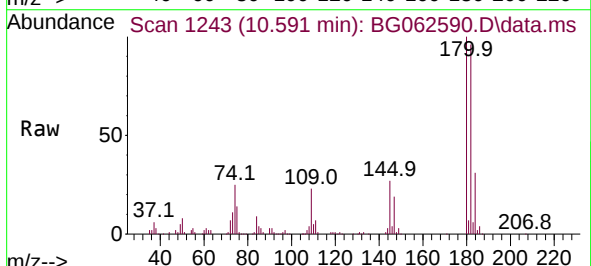
08/29/2024
Supervised By :mohammad
ahmed

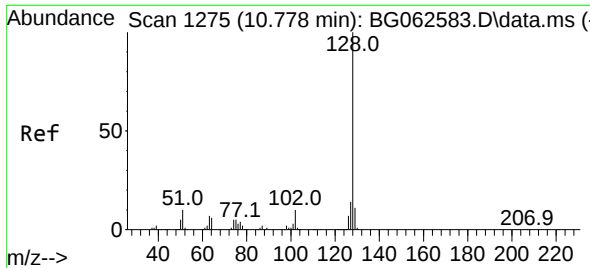
08/30/2024



#30
1,2,4-Trichlorobenzene
Concen: 41.704 ng
RT: 10.591 min Scan# 1243
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:180 Resp: 200079
Ion Ratio Lower Upper
180 100
182 95.8 75.6 113.4
145 27.3 21.1 31.7





#31
Naphthalene
Concen: 41.304 ng
RT: 10.779 min Scan# 1275
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

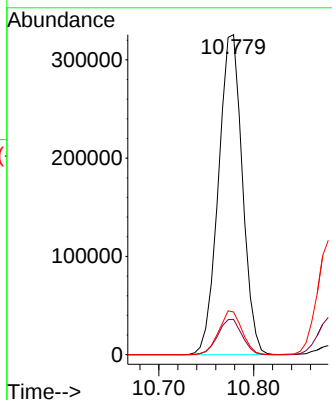
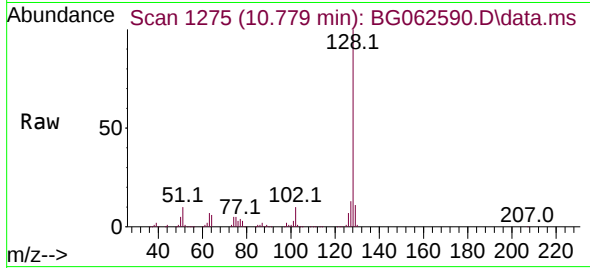
ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 57256
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.3 11.0 16.6

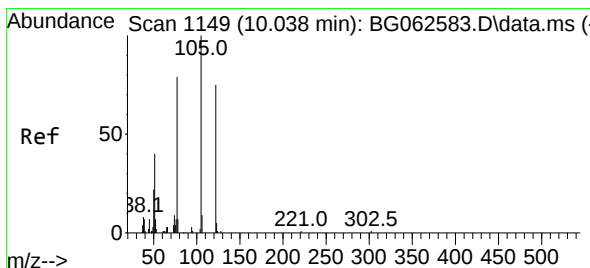
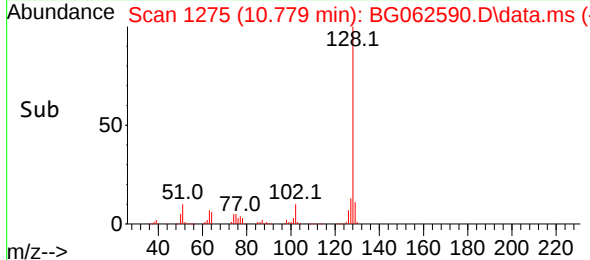
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



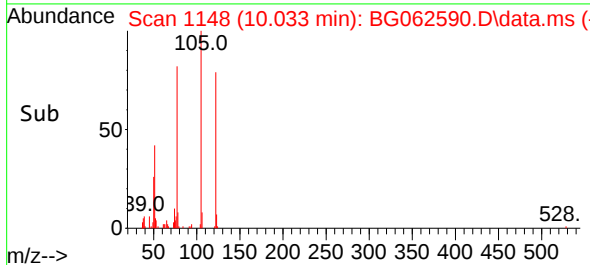
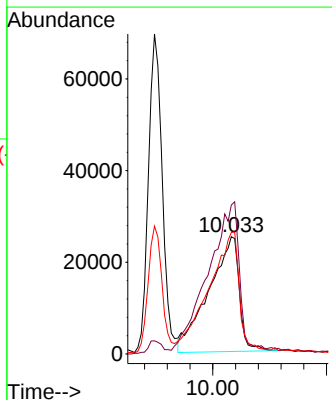
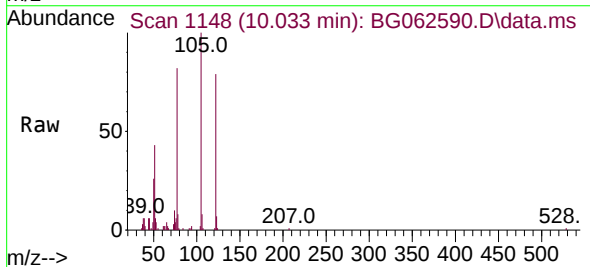
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Supervised By :mohammad
ahmed

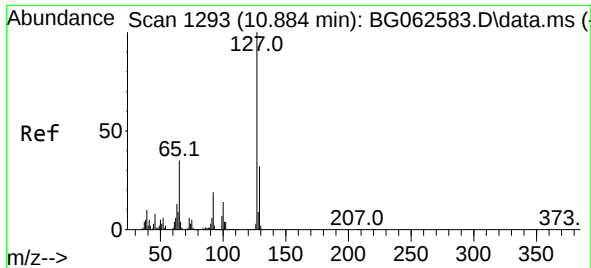
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#32
Benzoic acid
Concen: 42.521 ng
RT: 10.033 min Scan# 1148
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:122 Resp: 93308
Ion Ratio Lower Upper
122 100
105 126.9 104.4 144.4
77 103.5 81.4 121.4





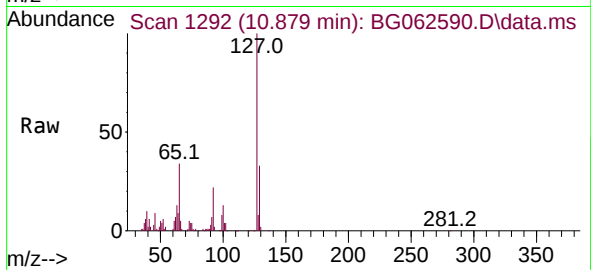
#33
4-Chloroaniline
Concen: 42.909 ng
RT: 10.879 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

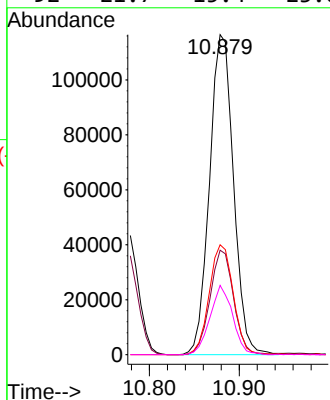
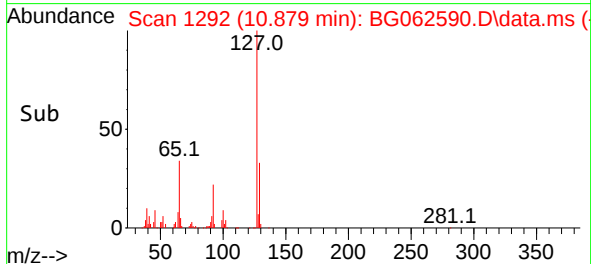
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	34.3	27.7	41.5
92	21.7	15.4	23.0

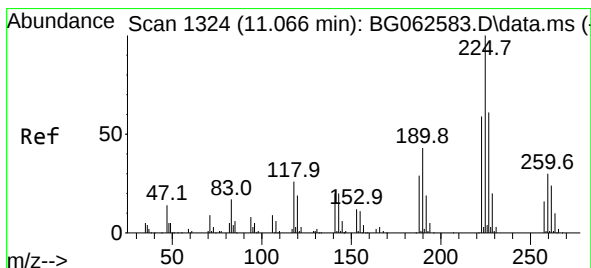
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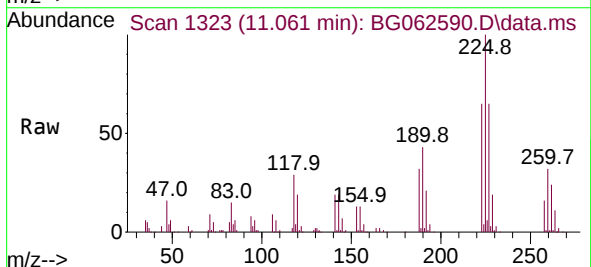


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Supervised By :mohammad
ahmed

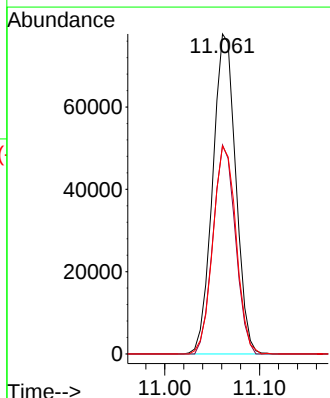
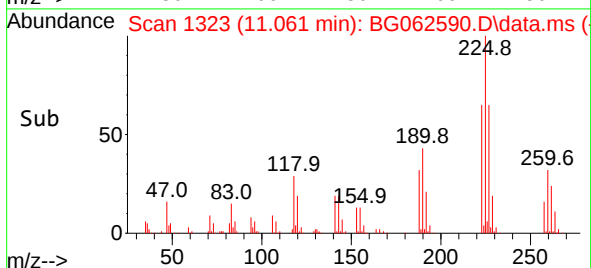
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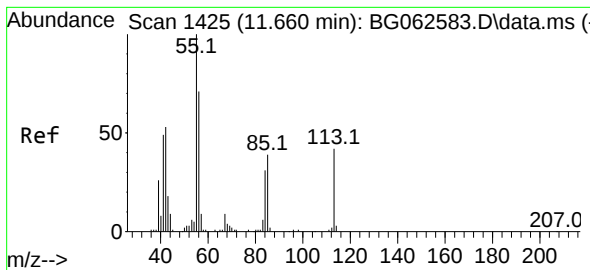


#34
Hexachlorobutadiene
Concen: 42.006 ng
RT: 11.061 min Scan# 1323
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57



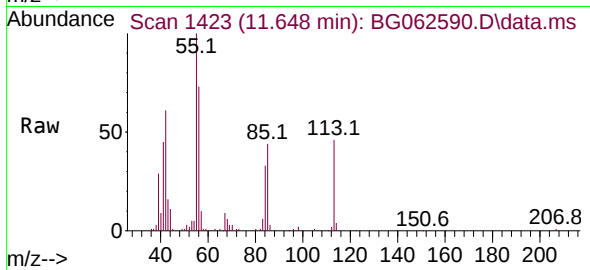
Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	47.4	71.0
227	65.0	48.6	72.8





#35
Caprolactam
Concen: 49.053 ng
RT: 11.648 min Scan# 1423
Delta R.T. -0.011 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

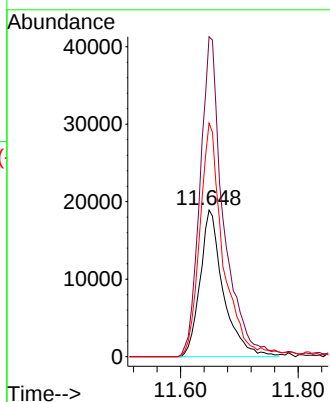
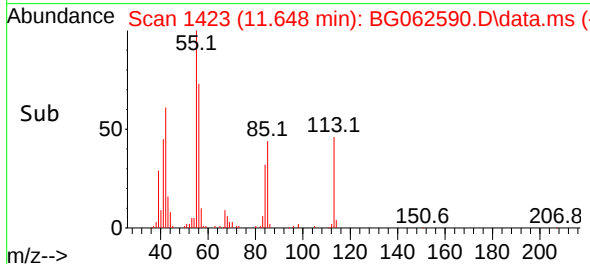
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 5191
Ion Ratio Lower Upper
113 100
55 218.4 220.5 260.5
56 159.4 151.4 191.4

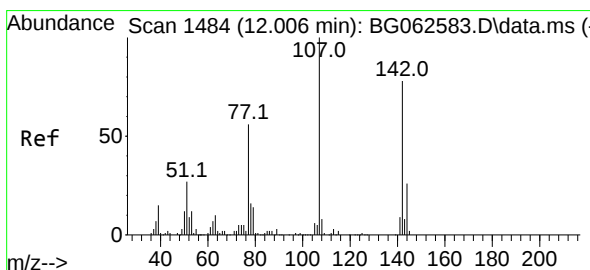
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



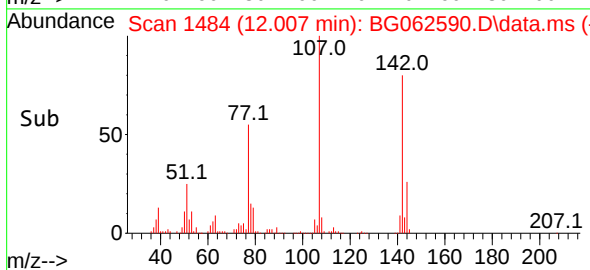
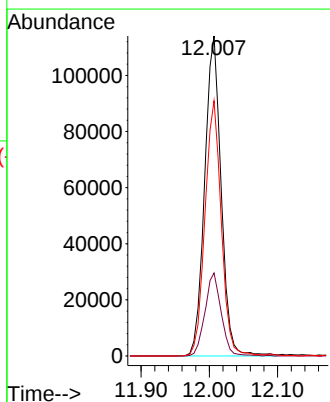
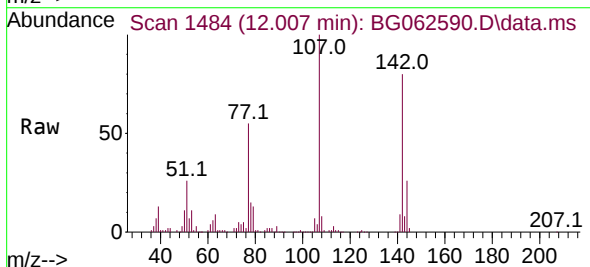
08/29/2024
Supervised By :mohammad
ahmed

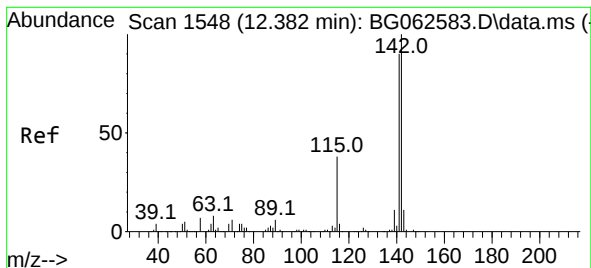
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#36
4-Chloro-3-methylphenol
Concen: 45.038 ng
RT: 12.007 min Scan# 1484
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:107 Resp: 191649
Ion Ratio Lower Upper
107 100
144 25.9 20.8 31.2
142 79.8 62.5 93.7





#37
2-Methylnaphthalene
Concen: 45.008 ng
RT: 12.383 min Scan# 1548
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

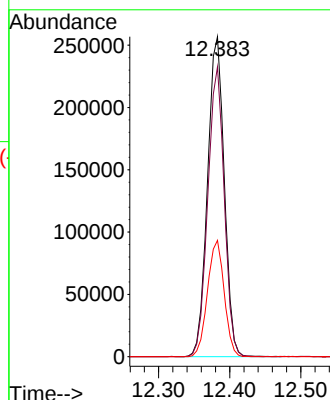
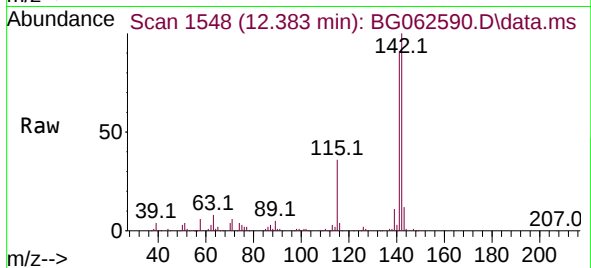
SSTDCCC040

Tgt Ion:142 Resp: 420372
Ion Ratio Lower Upper
142 100
141 90.6 71.8 107.6
115 36.4 30.6 46.0

Manual Integrations

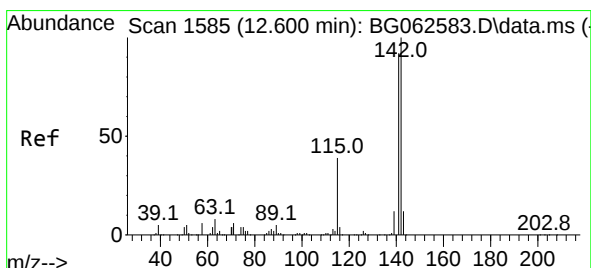
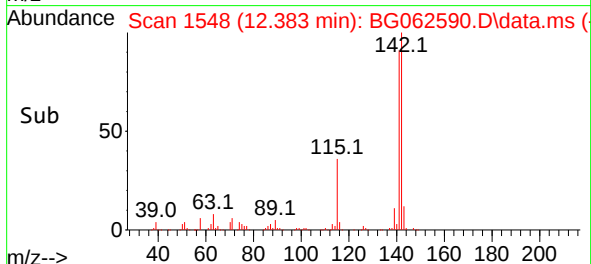
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Upadhyay



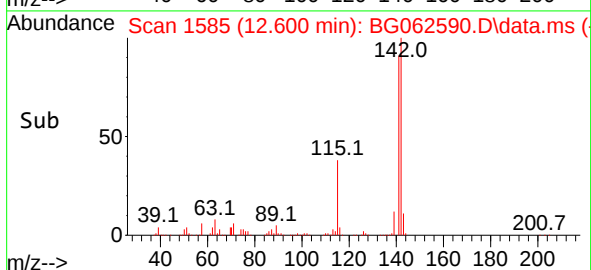
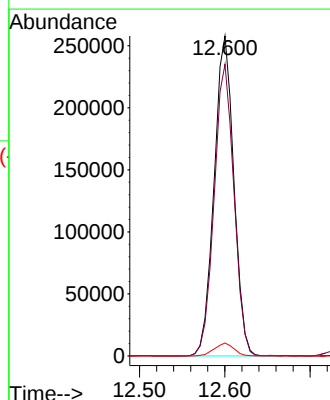
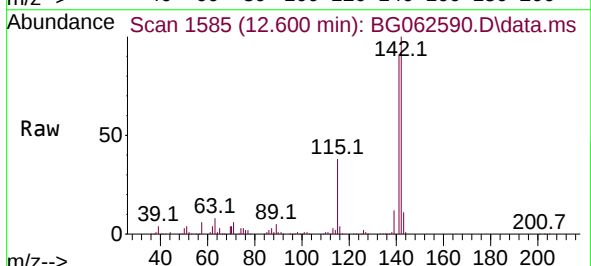
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Supervised By :mohammad
ahmed

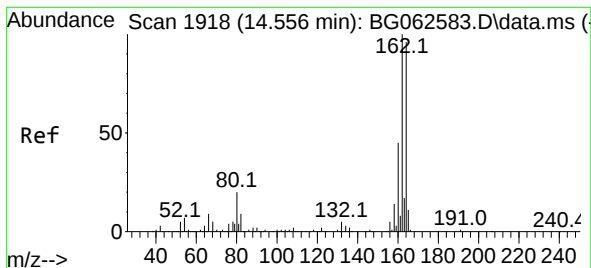
08/30/2024



#38
1-Methylnaphthalene
Concen: 44.435 ng
RT: 12.600 min Scan# 1585
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:142 Resp: 415259
Ion Ratio Lower Upper
142 100
141 91.1 73.6 110.4
116 4.1 3.3 4.9





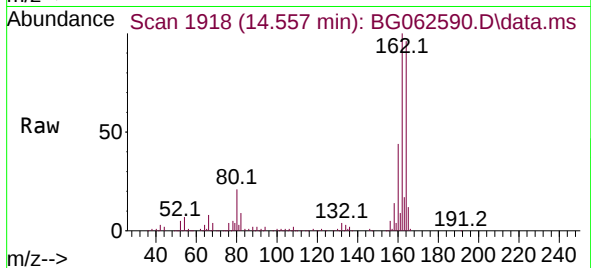
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1918
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

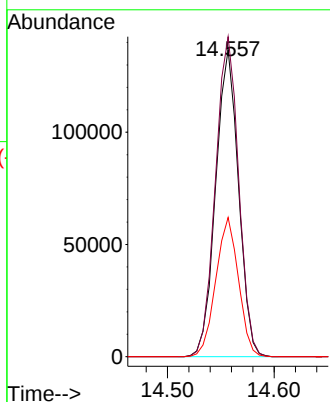
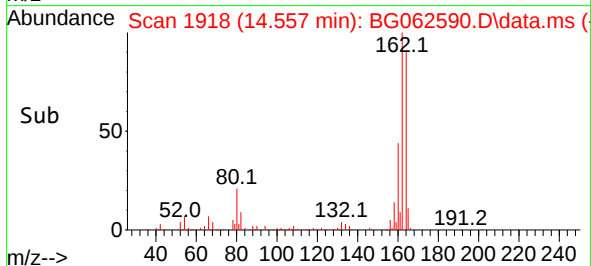
SSTDCCC040



Tgt Ion:164 Resp: 202985
Ion Ratio Lower Upper
164 100
162 104.2 83.0 124.6
160 45.4 37.7 56.5

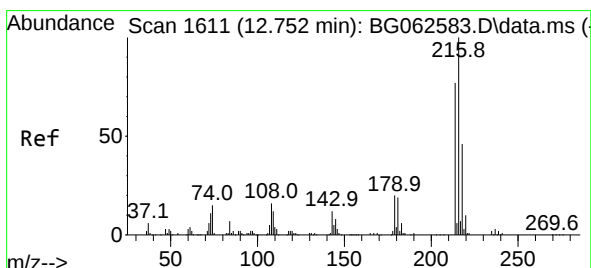
Manual Integrations
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Reviewed By :Jagrut
Upadhyay

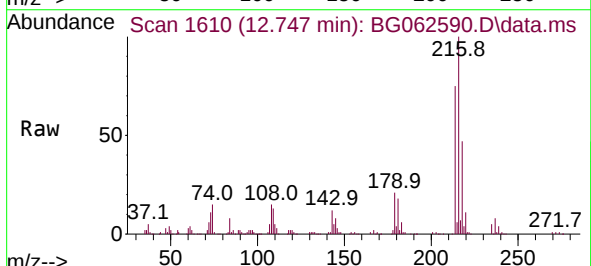


08/29/2024
Supervised By :mohammad
ahmed

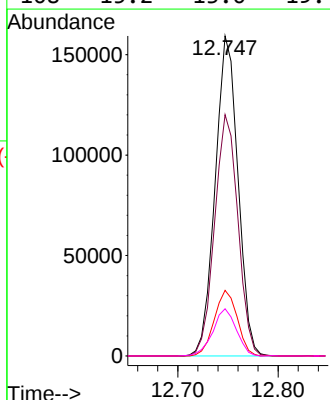
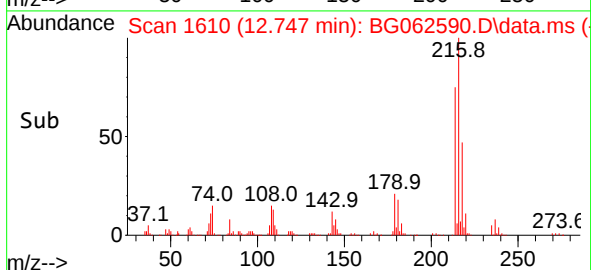
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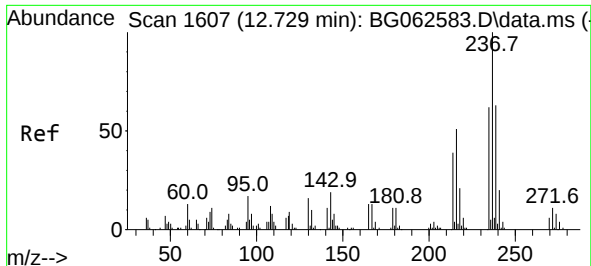


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.464 ng
RT: 12.747 min Scan# 1610
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57



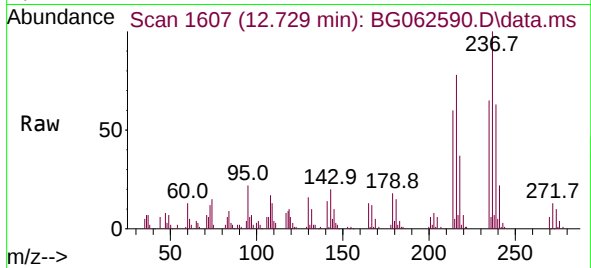
Tgt Ion:216 Resp: 251280
Ion Ratio Lower Upper
216 100
214 76.9 60.9 91.3
179 20.6 16.0 24.0
108 15.2 13.0 19.4





#41
Hexachlorocyclopentadiene
Concen: 44.696 ng
RT: 12.729 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

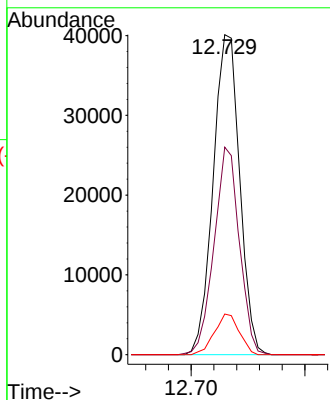
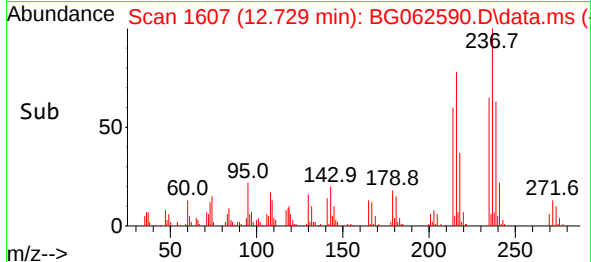
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 6496
Ion Ratio Lower Upper
237 100
235 64.9 41.8 81.8
272 12.7 0.0 31.4

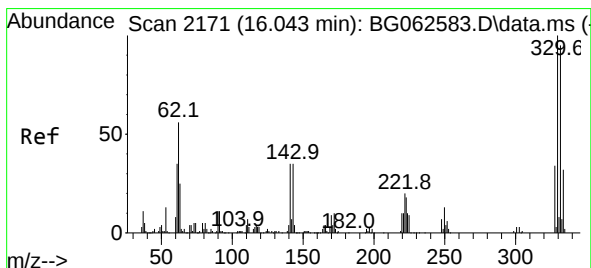
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

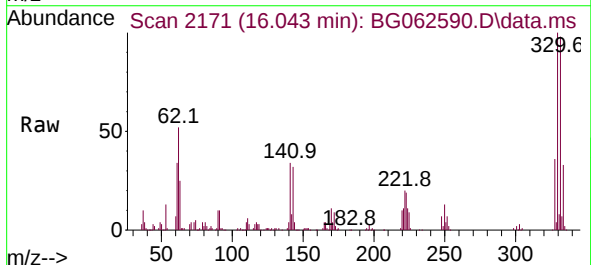


08/29/2024
Supervised By :mohammad
ahmed

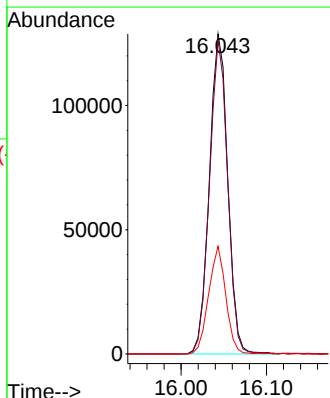
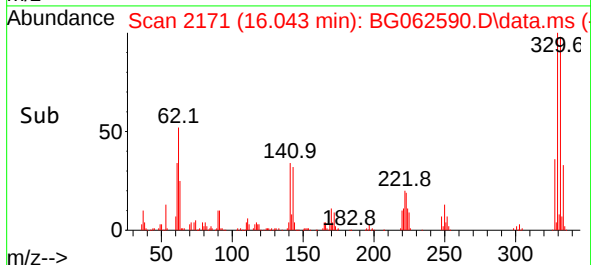
08/30/2024

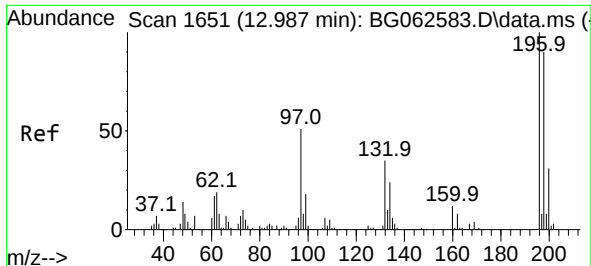


#42
2,4,6-Tribromophenol
Concen: 86.322 ng
RT: 16.043 min Scan# 2171
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57



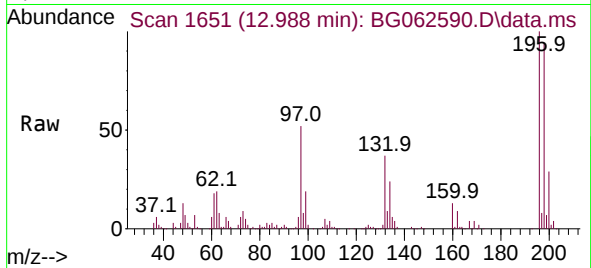
Tgt Ion:330 Resp: 193557
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 31.4 26.5 39.7





#43
2,4,6-Trichlorophenol
Concen: 45.512 ng
RT: 12.988 min Scan# 1651
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

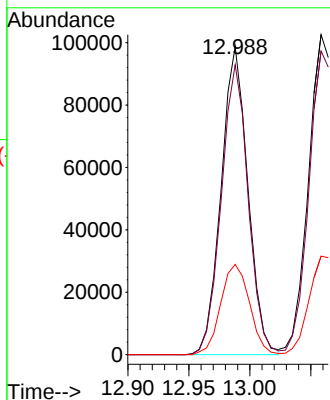
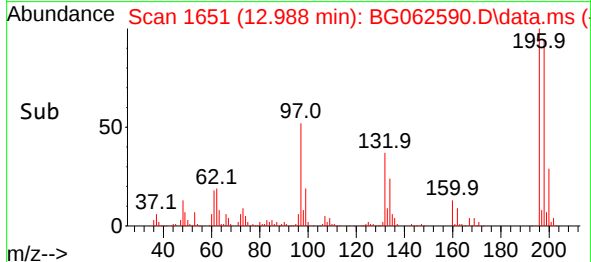
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 150598
Ion Ratio Lower Upper
196 100
198 94.1 71.8 107.8
200 29.3 24.6 37.0

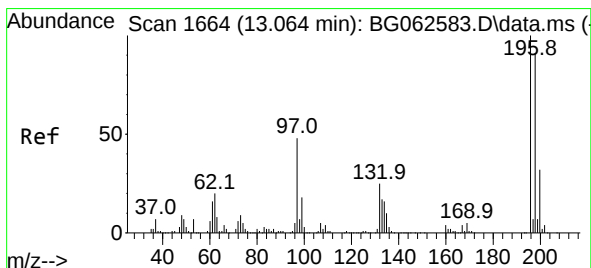
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

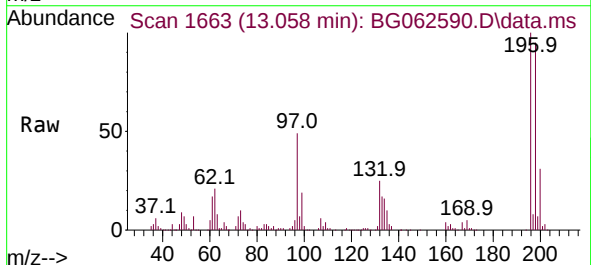


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Supervised By :mohammad
ahmed

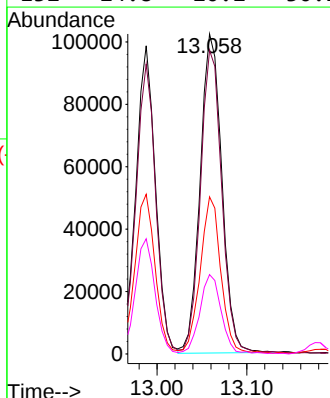
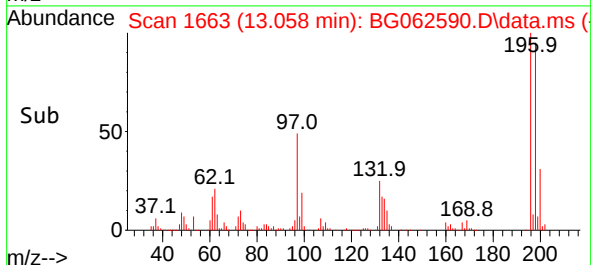
08/30/2024

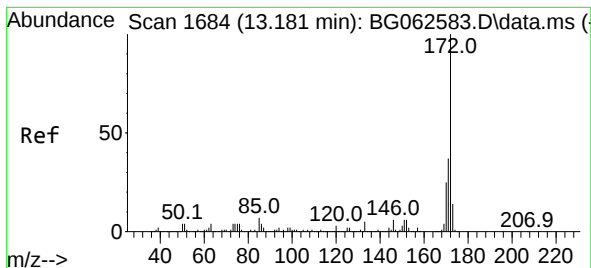


#44
2,4,5-Trichlorophenol
Concen: 44.003 ng
RT: 13.058 min Scan# 1663
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57



Tgt Ion:196 Resp: 171597
Ion Ratio Lower Upper
196 100
198 94.9 72.6 108.8
97 49.1 38.7 58.1
132 24.8 20.2 30.2





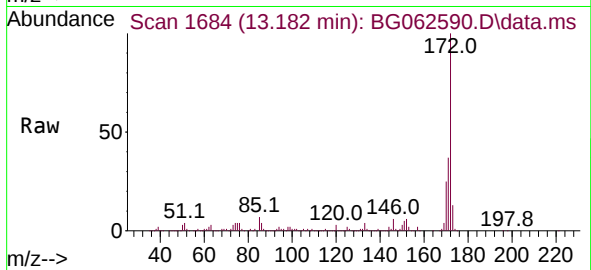
#45
2-Fluorobiphenyl
Concen: 87.299 ng
RT: 13.182 min Scan# 1719
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

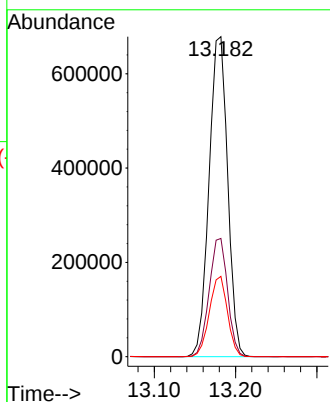
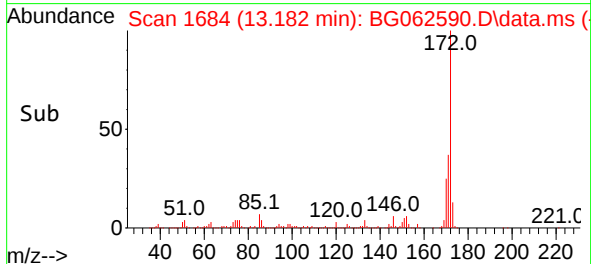


Tgt Ion:172 Resp: 1077684
Ion Ratio Lower Upper
172 100
171 37.0 29.7 44.5
170 25.1 20.1 30.1

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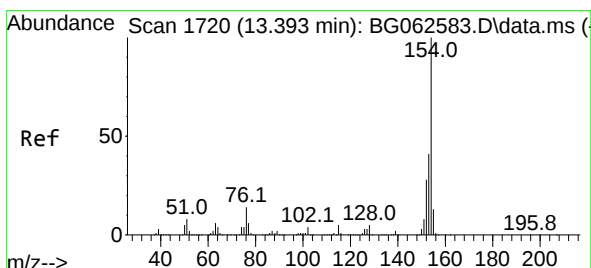
APPROVED

Reviewed By :Jagrut
Upadhyay

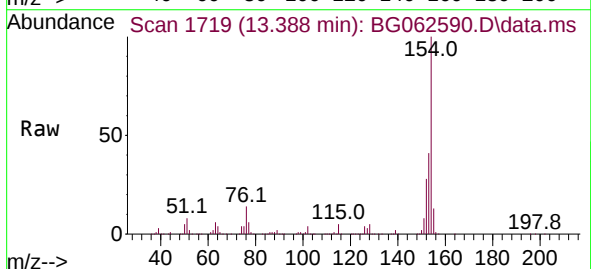


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Supervised By :mohammad
ahmed

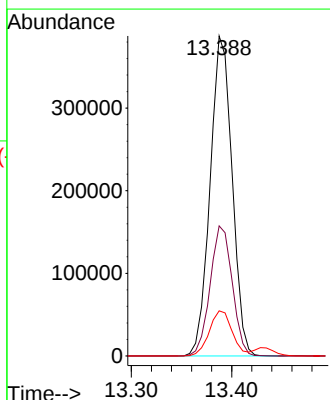
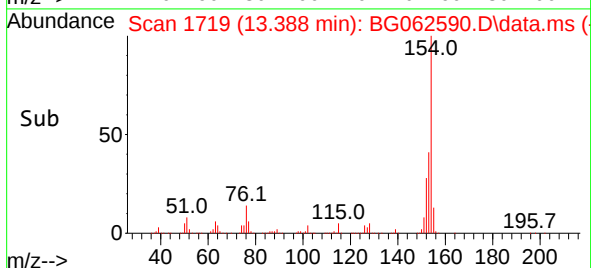
08/30/2024

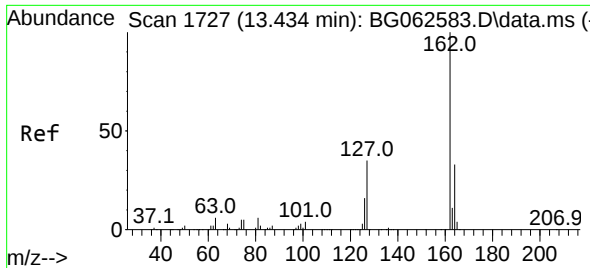


#46
1,1'-Biphenyl
Concen: 43.352 ng
RT: 13.388 min Scan# 1719
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57



Tgt Ion:154 Resp: 588772
Ion Ratio Lower Upper
154 100
153 40.7 21.1 61.1
76 14.1 0.0 33.5





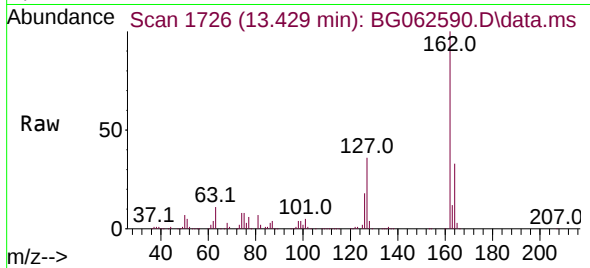
#47
2-Chloronaphthalene
Concen: 43.921 ng
RT: 13.429 min Scan# 1727
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

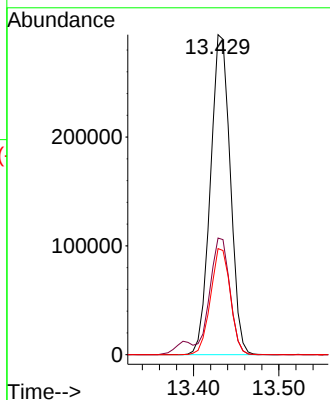
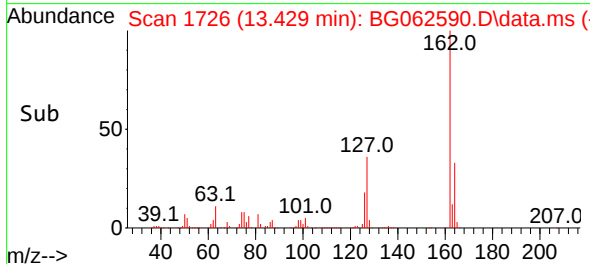
SSTDCCC040



Tgt Ion:162 Resp: 476104
Ion Ratio Lower Upper
162 100
127 36.5 30.0 45.0
164 33.2 26.6 40.0

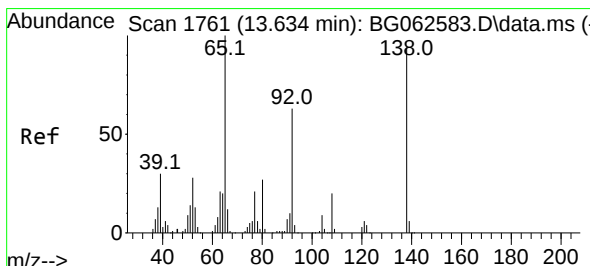
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



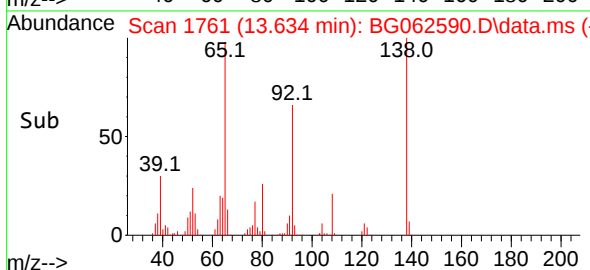
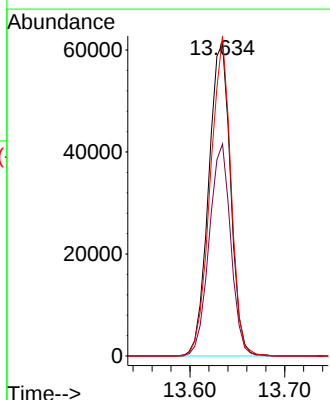
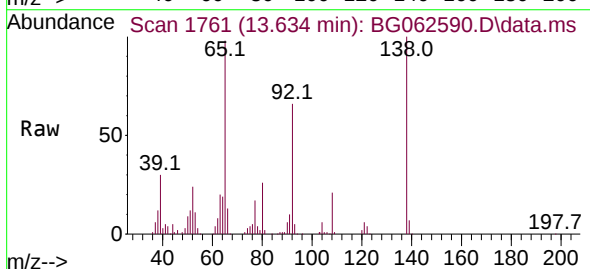
08/29/2024
Supervised By :mohammad
ahmed

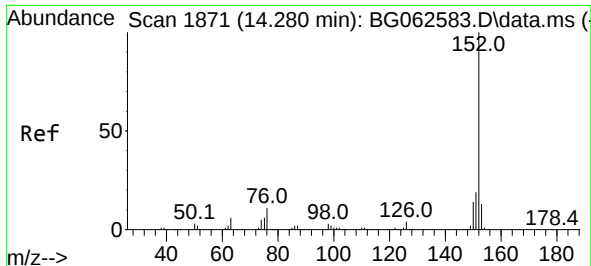
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#48
2-Nitroaniline
Concen: 43.314 ng
RT: 13.634 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion: 65 Resp: 98590
Ion Ratio Lower Upper
65 100
92 67.8 50.6 76.0
138 102.3 75.4 113.2





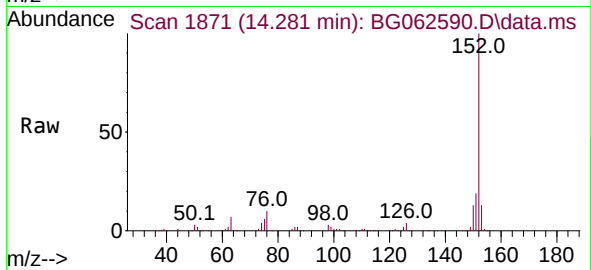
#49
Acenaphthylene
Concen: 42.690 ng
RT: 14.281 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

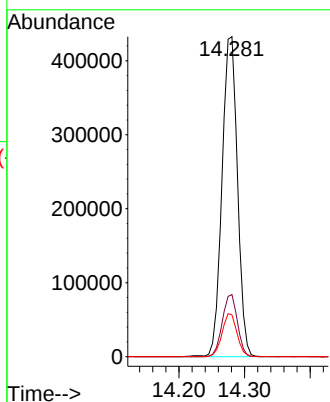
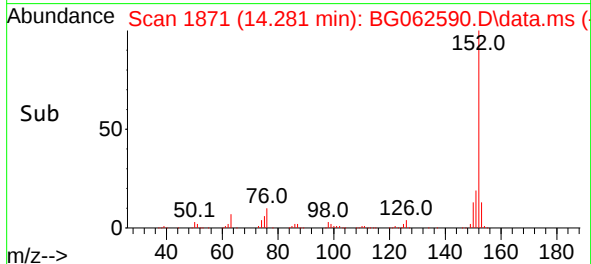
SSTDCCC040



Tgt Ion:152 Resp: 70546
Ion Ratio Lower Upper
152 100
151 19.4 15.0 22.4
153 13.0 10.3 15.5

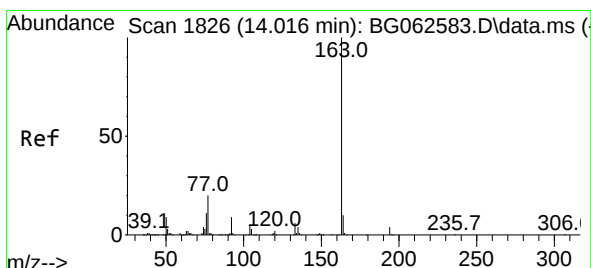
Manual Integrations
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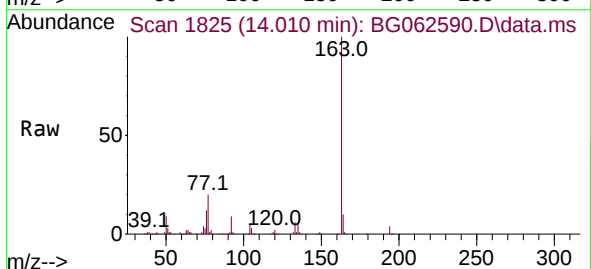


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Supervised By :mohammad
ahmed

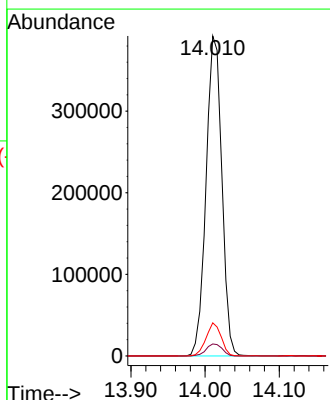
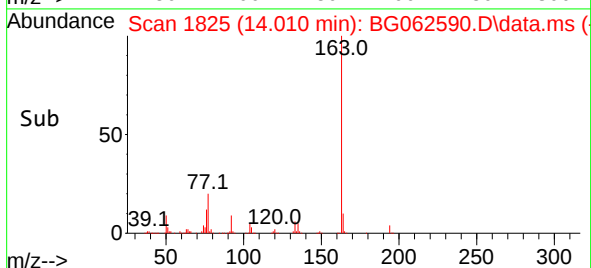
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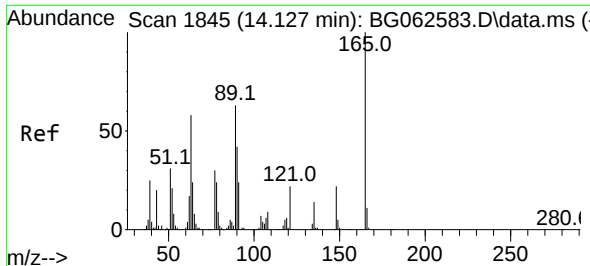


#50
Dimethylphthalate
Concen: 43.908 ng
RT: 14.010 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57



Tgt Ion:163 Resp: 579148
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.4 8.0 12.0





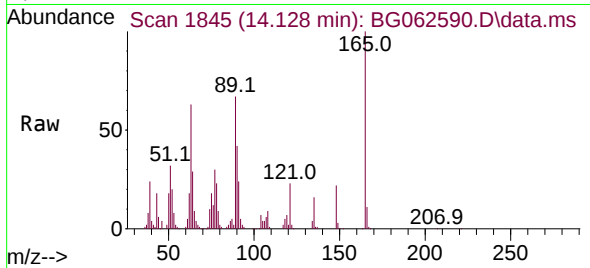
#51
2,6-Dinitrotoluene
Concen: 40.010 ng
RT: 14.128 min Scan# 1845
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

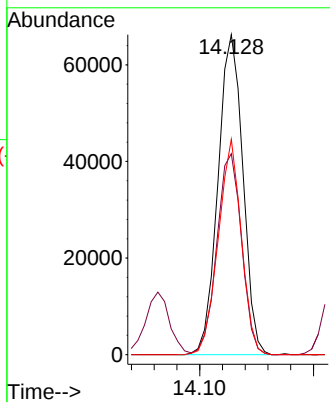
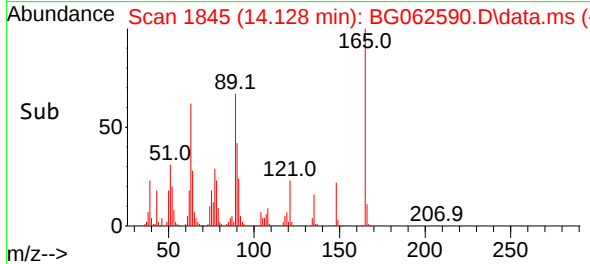
SSTDCCC040



Tgt Ion:165 Resp: 100660
Ion Ratio Lower Upper
165 100
63 62.8 51.0 76.6
89 67.3 50.6 76.0

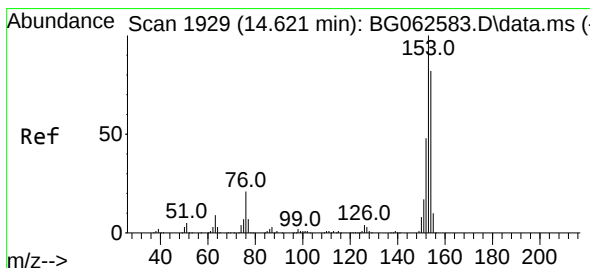
Manual Integrations
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Upadhyay



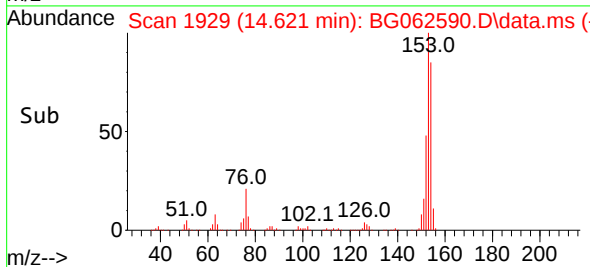
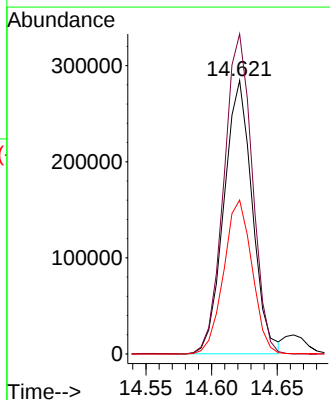
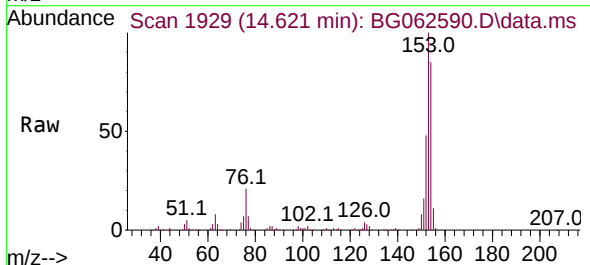
08/29/2024
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ahmed

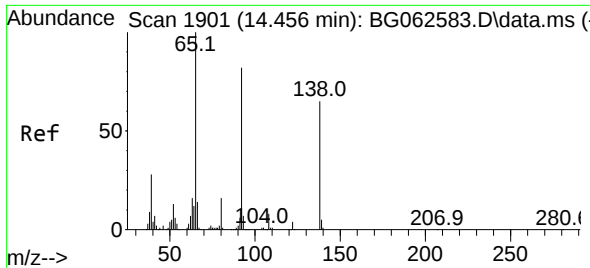
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#52
Acenaphthene
Concen: 41.978 ng
RT: 14.621 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

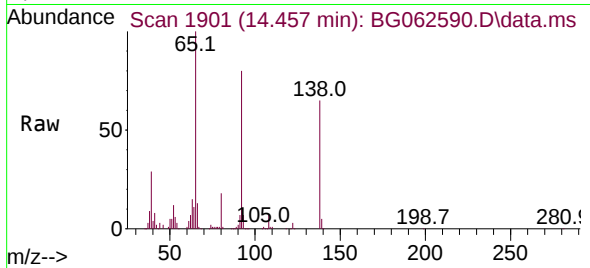
Tgt Ion:154 Resp: 427988
Ion Ratio Lower Upper
154 100
153 117.0 97.8 146.8
152 56.3 46.8 70.2





#53
3-Nitroaniline
Concen: 45.794 ng
RT: 14.457 min Scan# 1901
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

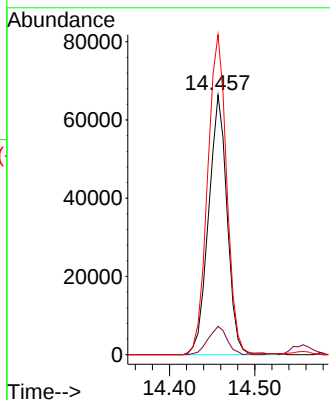
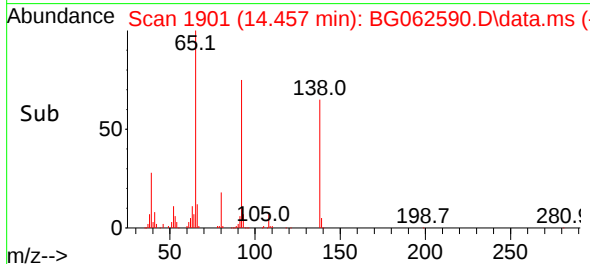
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 100290
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.2
92 123.3 101.2 151.8

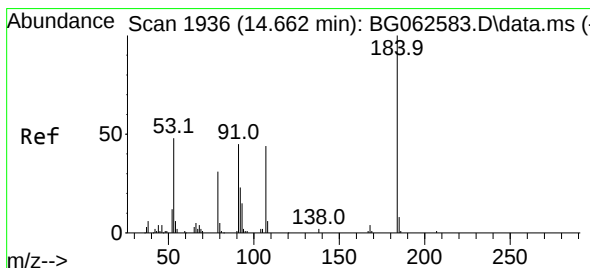
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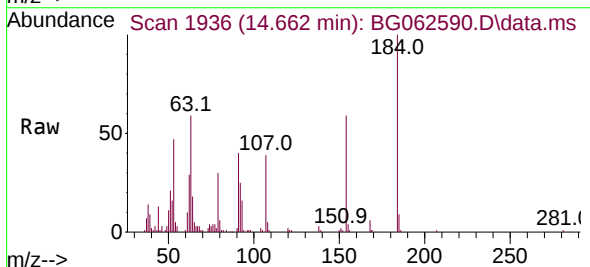


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ahmed

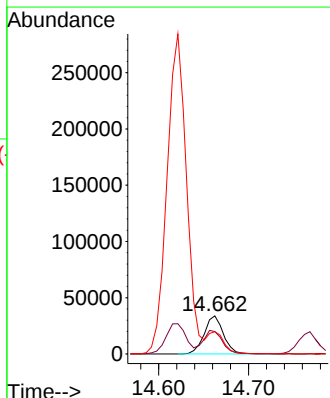
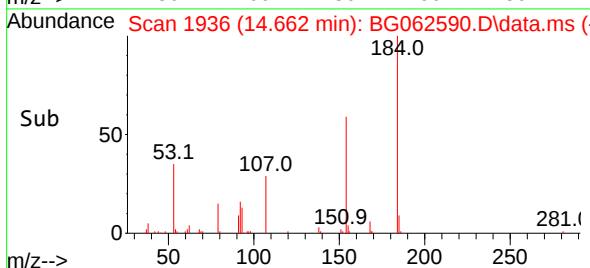
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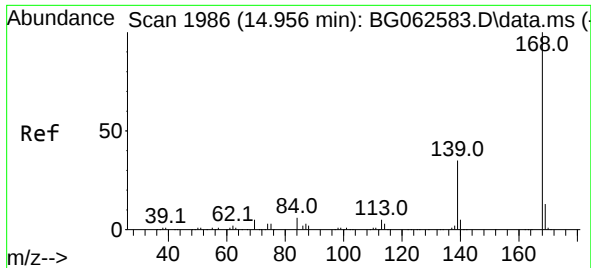


#54
2,4-Dinitrophenol
Concen: 42.041 ng
RT: 14.662 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57



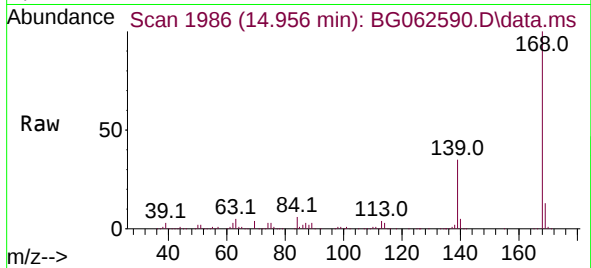
Tgt Ion:184 Resp: 50456
Ion Ratio Lower Upper
184 100
63 59.1 48.6 73.0
154 58.5 50.6 76.0





#55
Dibenzenofuran
Concen: 41.546 ng
RT: 14.956 min Scan# 1986
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

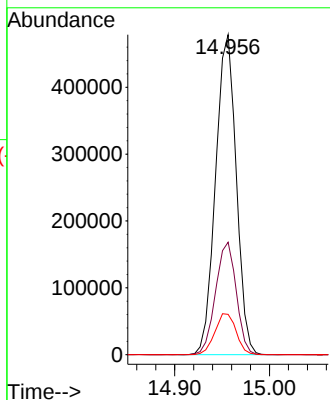
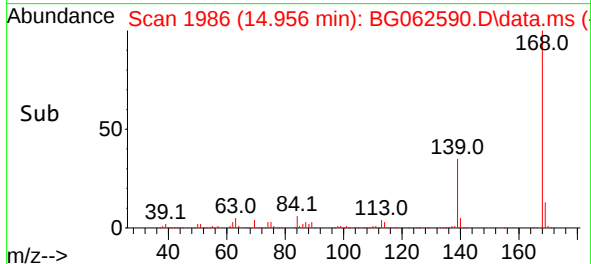
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 726279
Ion Ratio Lower Upper
168 100
139 35.2 28.2 42.4
169 12.6 10.5 15.7

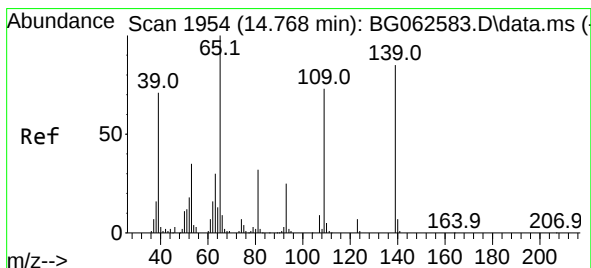
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Upadhyay

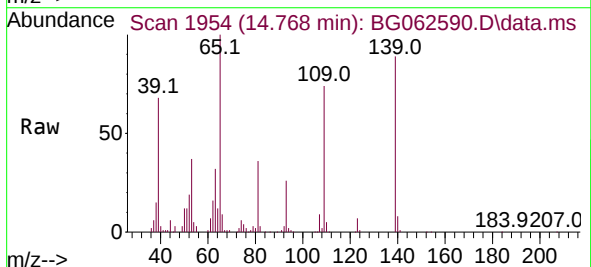


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Supervised By :mohammad
ahmed

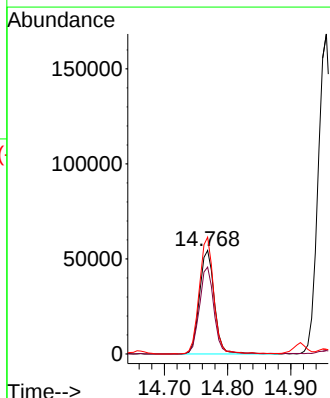
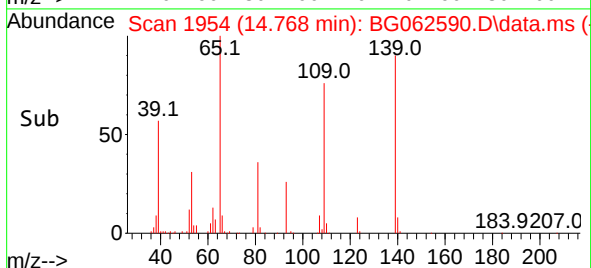
08/30/2024

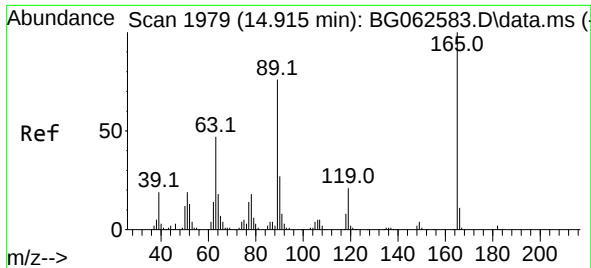


#56
4-Nitrophenol
Concen: 43.096 ng
RT: 14.768 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57



Tgt Ion:139 Resp: 89178
Ion Ratio Lower Upper
139 100
109 83.9 66.7 106.7
65 112.9 98.1 138.1





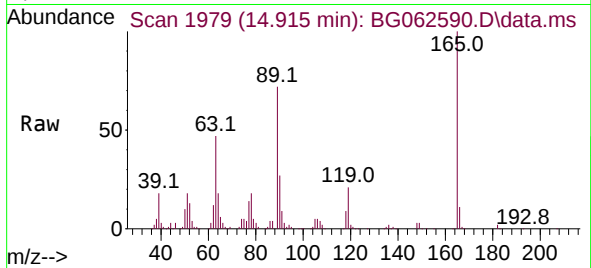
#57
2,4-Dinitrotoluene
Concen: 44.787 ng
RT: 14.915 min Scan# 1979
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

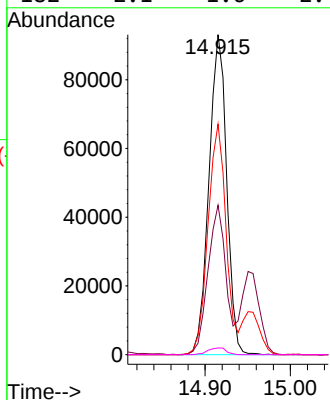
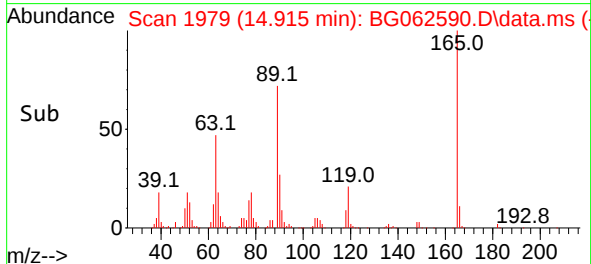
SSTDCCC040



Tgt Ion:165 Resp: 134980
Ion Ratio Lower Upper
165 100
63 46.7 37.5 56.3
89 72.1 60.8 91.2
182 2.1 1.6 2.4

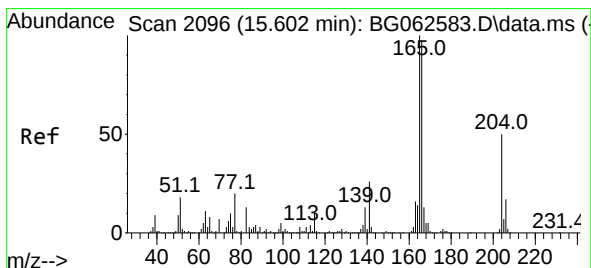
Manual Integrations
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Upadhyay

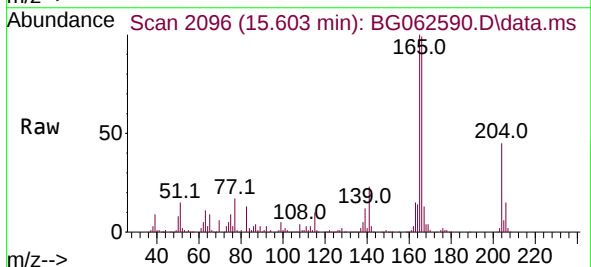


08/29/2024
Supervised By :mohammad
ahmed

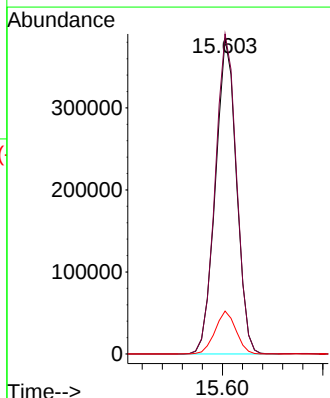
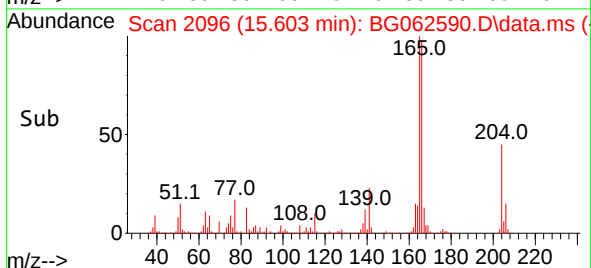
08/30/2024

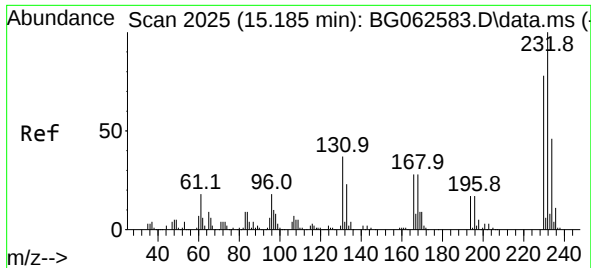


#58
Fluorene
Concen: 40.623 ng
RT: 15.603 min Scan# 2096
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57



Tgt Ion:166 Resp: 557667
Ion Ratio Lower Upper
166 100
165 101.3 82.6 123.8
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.069 ng
RT: 15.180 min Scan# 2025
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

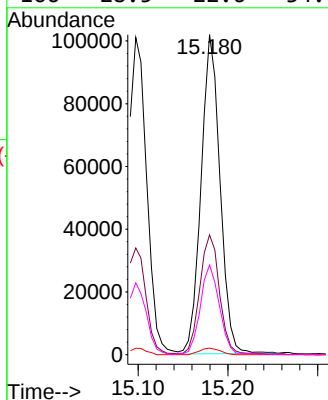
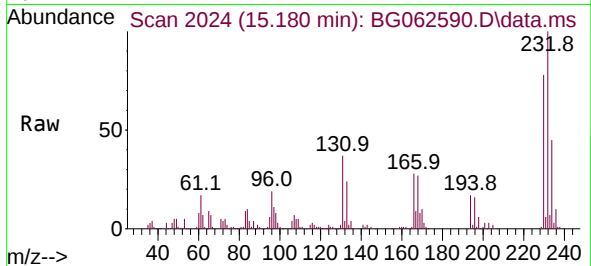
ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 14934
Ion Ratio Lower Upper
232 100
131 38.7 30.5 45.7
130 2.2 1.8 2.8
166 28.5 22.6 34.0

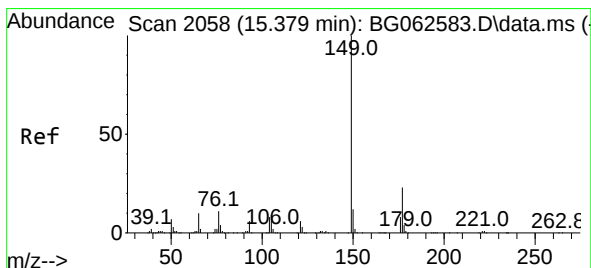
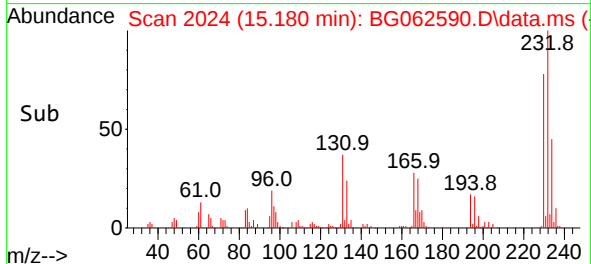
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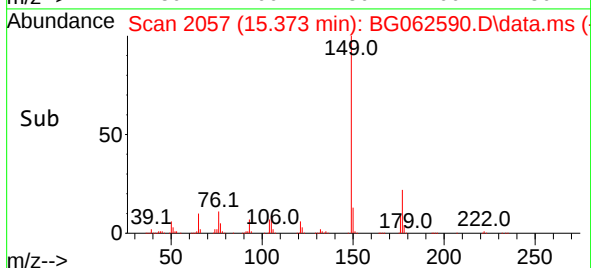
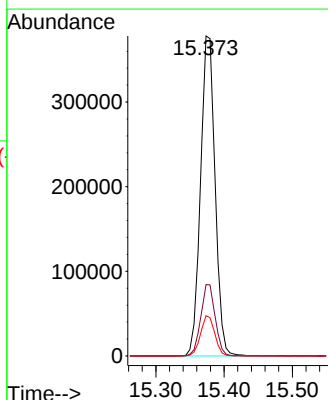
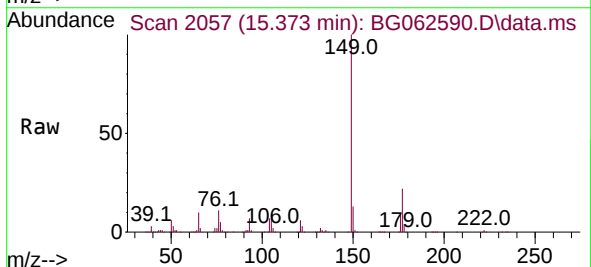
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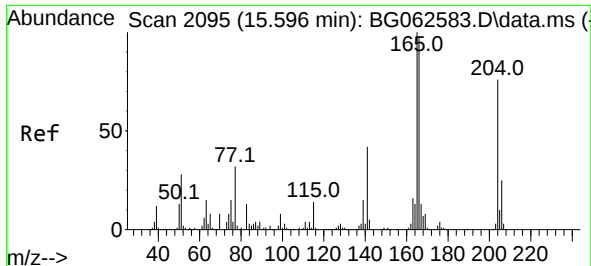
08/30/2024



#60
Diethylphthalate
Concen: 44.395 ng
RT: 15.373 min Scan# 2057
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:149 Resp: 561174
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.6 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 41.289 ng
RT: 15.597 min Scan# 2095
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

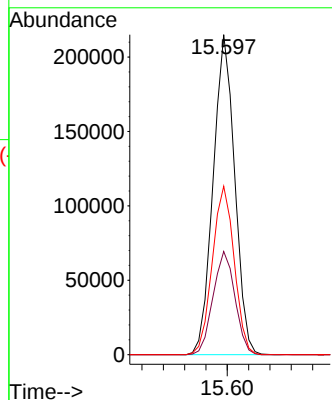
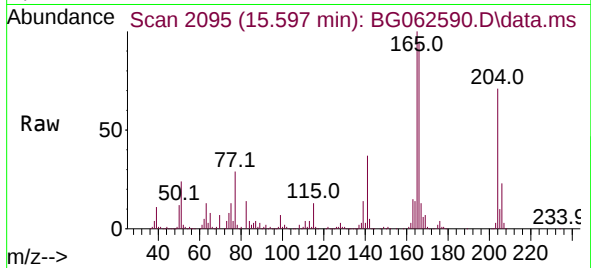
ClientSampleId :

SSTDCCC040

Tgt Ion:204 Resp: 30122
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.4
141 52.7 44.0 66.0

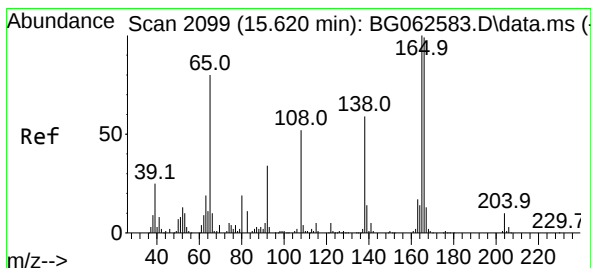
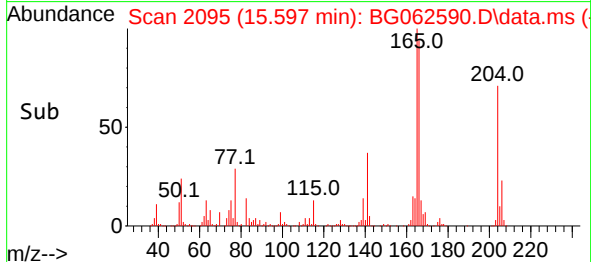
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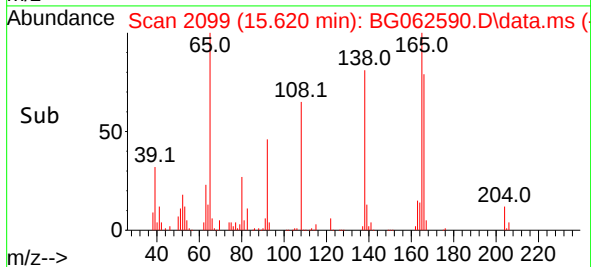
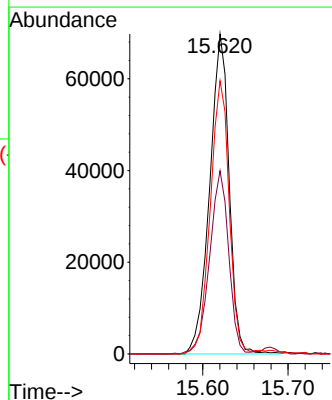
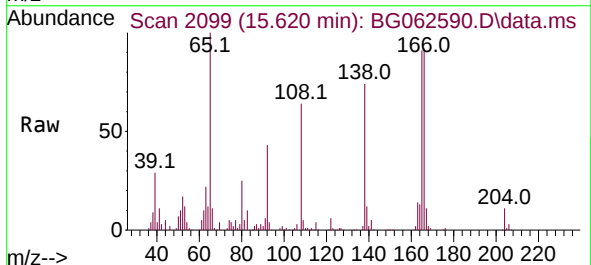
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ahmed

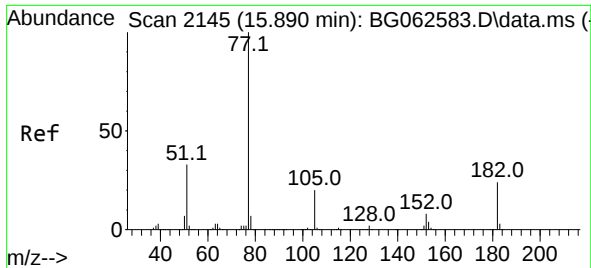
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#62
4-Nitroaniline
Concen: 45.479 ng
RT: 15.620 min Scan# 2099
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:138 Resp: 110530
Ion Ratio Lower Upper
138 100
92 57.2 37.6 77.6
108 85.4 68.3 108.3





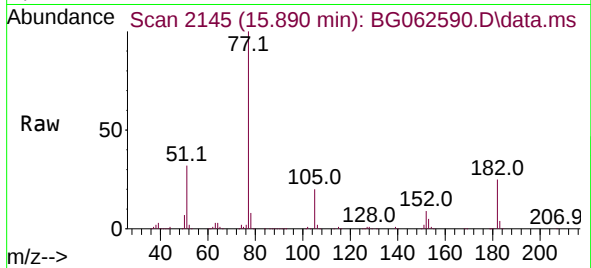
#63
Azobenzene
Concen: 41.645 ng
RT: 15.890 min Scan# 2145
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

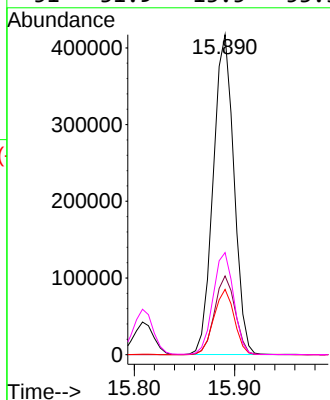
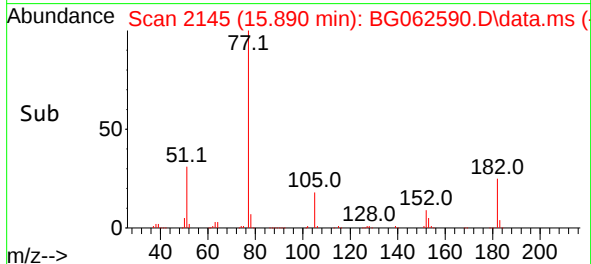
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Tgt Ion: 77 Resp: 598172
Ion Ratio Lower Upper
77 100
182 24.6 3.6 43.6
105 20.4 0.0 39.5
51 31.9 13.5 53.5

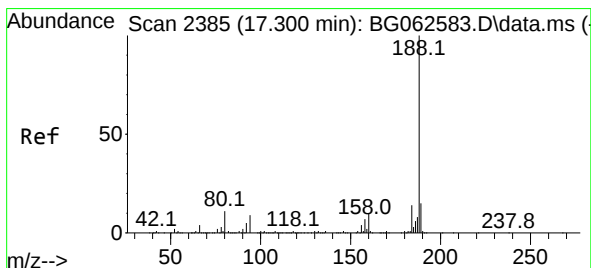
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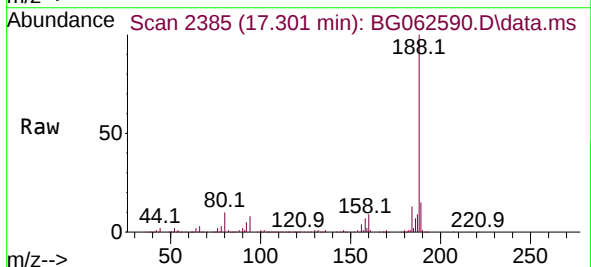


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Supervised By :mohammad
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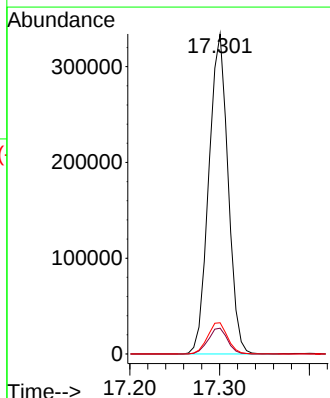
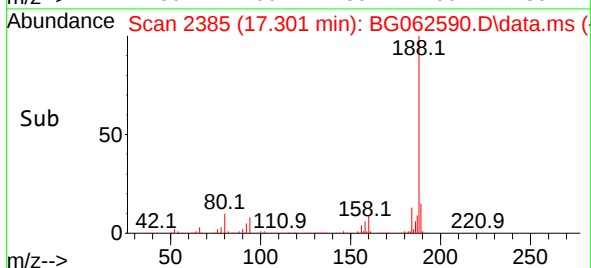
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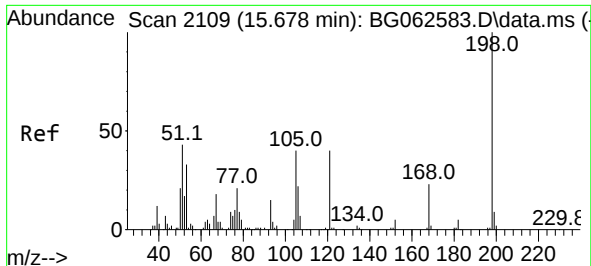


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.301 min Scan# 2385
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57



Tgt Ion:188 Resp: 496209
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.6
80 9.8 8.4 12.6





#65
4,6-Dinitro-2-methylphenol
Concen: 43.924 ng
RT: 15.679 min Scan# 2109
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

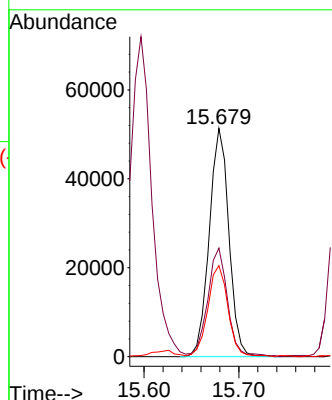
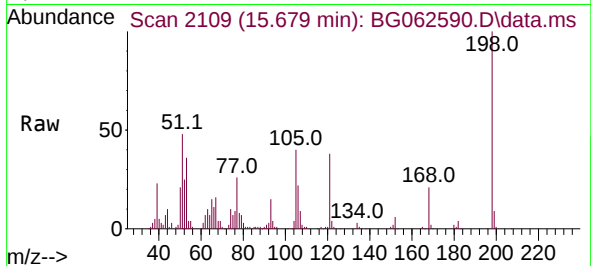
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 73735
Ion Ratio Lower Upper
198 100
51 47.6 25.9 65.9
105 39.9 20.8 60.8

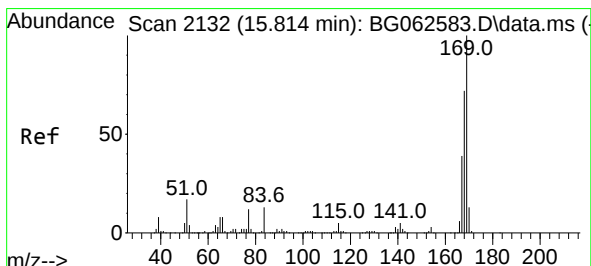
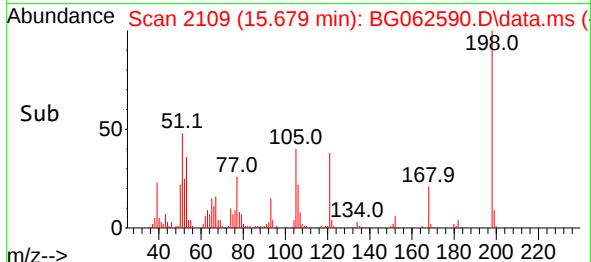
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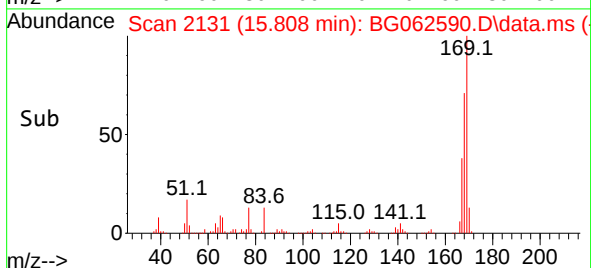
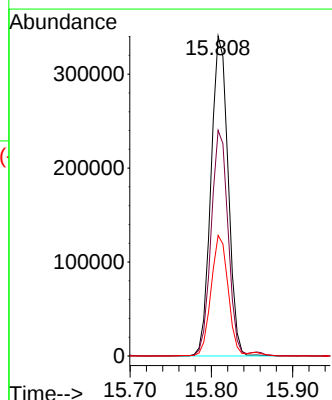
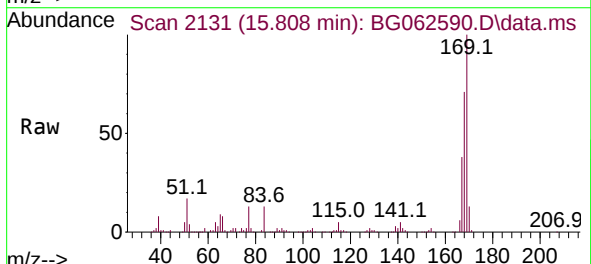
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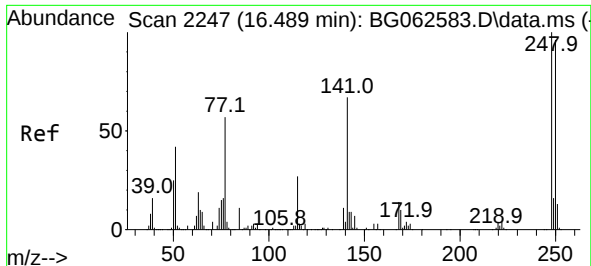
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#66
n-Nitrosodiphenylamine
Concen: 41.309 ng
RT: 15.808 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:169 Resp: 497875
Ion Ratio Lower Upper
169 100
168 70.5 57.9 86.9
167 37.6 30.9 46.3





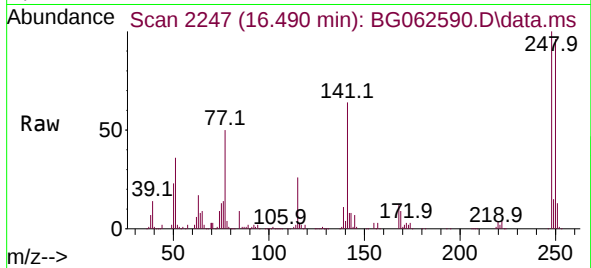
#67
4-Bromophenyl-phenylether
Concen: 42.127 ng
RT: 16.490 min Scan# 211
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

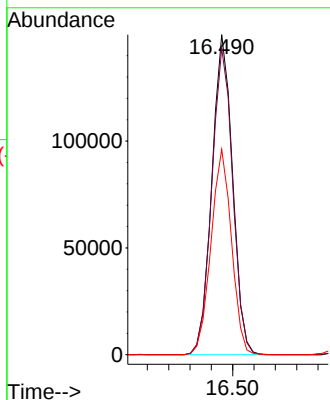
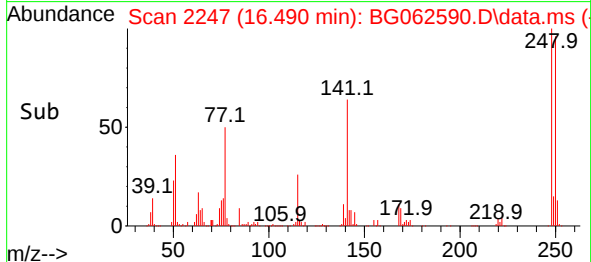
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Tgt Ion:248 Resp: 20121
Ion Ratio Lower Upper
248 100
250 95.7 76.7 115.1
141 64.1 54.0 81.0

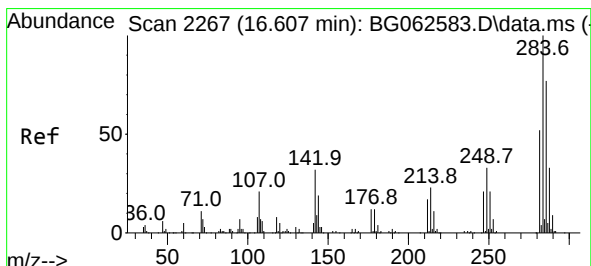
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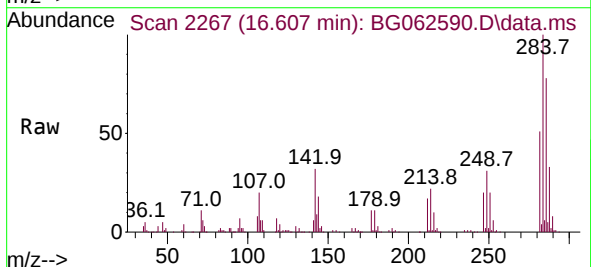


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Supervised By :mohammad
ahmed

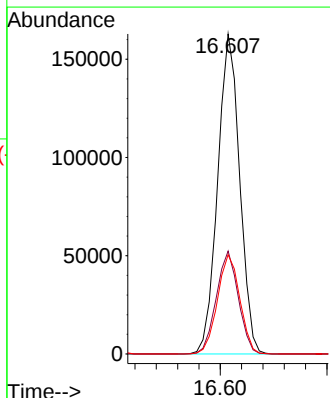
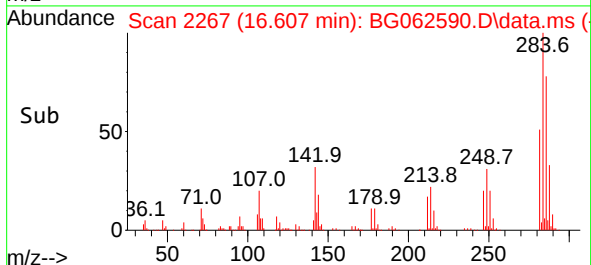
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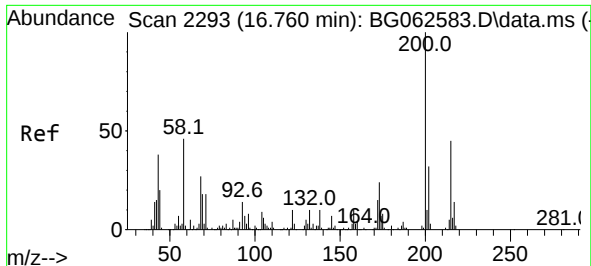


#68
Hexachlorobenzene
Concen: 42.165 ng
RT: 16.607 min Scan# 2267
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57



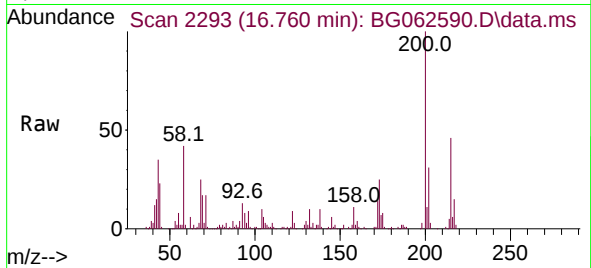
Tgt Ion:284 Resp: 232711
Ion Ratio Lower Upper
284 100
142 32.1 25.7 38.5
249 31.0 28.7 43.1





#69
 Atrazine
 Concen: 40.190 ng
 RT: 16.760 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG062590.D
 Acq: 28 Aug 2024 10:57

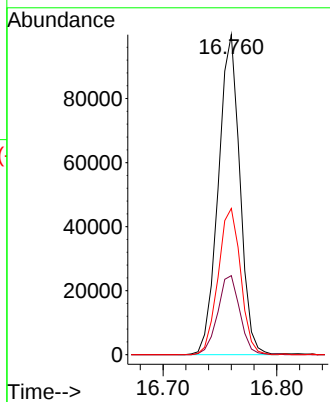
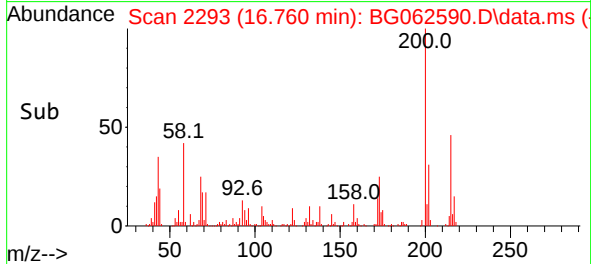
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 13175
 Ion Ratio Lower Upper
 200 100
 173 24.7 3.7 43.7
 215 45.7 25.1 65.1

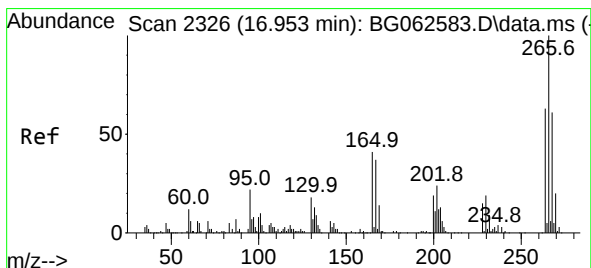
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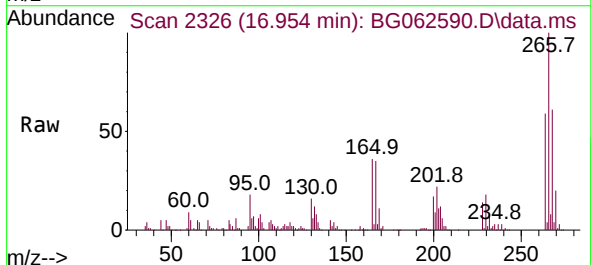


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 Supervised By :mohammad
 ahmed

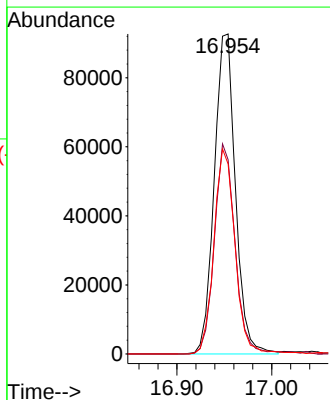
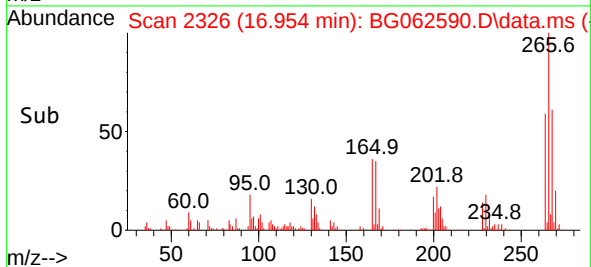
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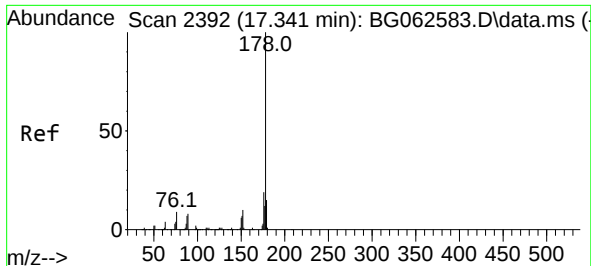


#70
 Pentachlorophenol
 Concen: 43.510 ng
 RT: 16.954 min Scan# 2326
 Delta R.T. 0.001 min
 Lab File: BG062590.D
 Acq: 28 Aug 2024 10:57



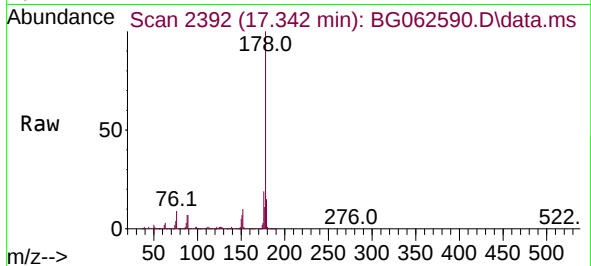
Tgt Ion:266 Resp: 143919
 Ion Ratio Lower Upper
 266 100
 268 64.8 53.1 79.7
 264 59.4 54.2 81.4





#71
Phenanthrene
Concen: 41.164 ng
RT: 17.342 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

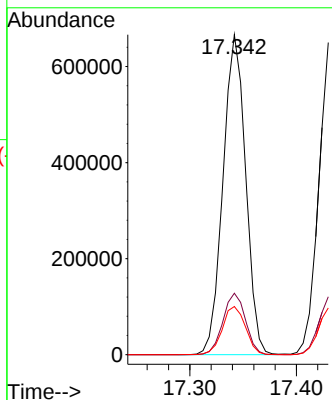
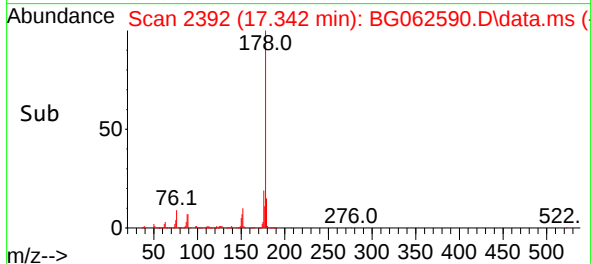
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 983659
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.0 12.1 18.1

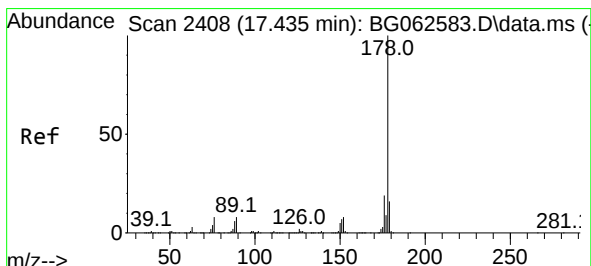
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Upadhyay



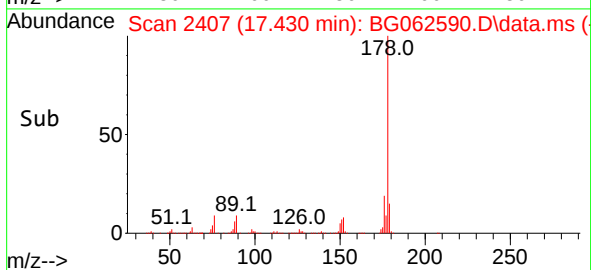
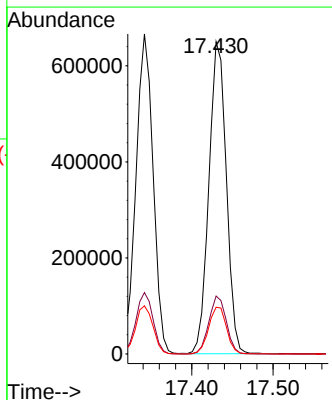
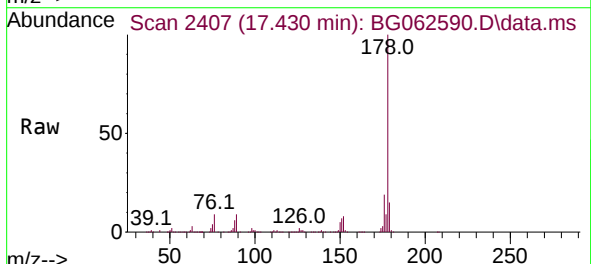
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Supervised By :mohammad
ahmed

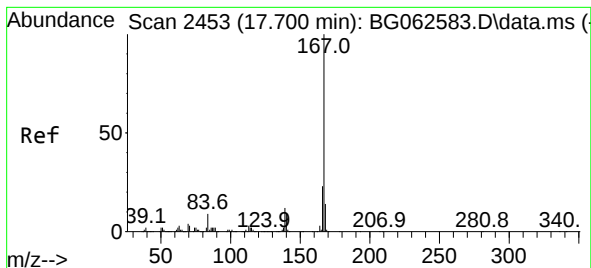
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#72
Anthracene
Concen: 41.479 ng
RT: 17.430 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:178 Resp: 969800
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.0 12.5 18.7





#73

Carbazole

Concen: 41.467 ng

RT: 17.700 min Scan# 2453

Delta R.T. 0.001 min

Lab File: BG062590.D

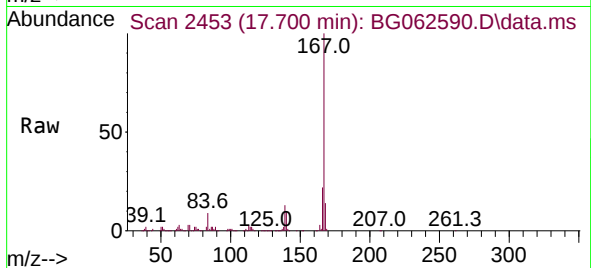
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

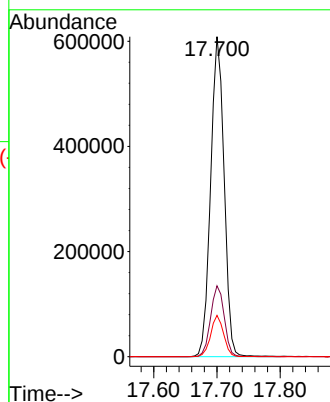


Tgt Ion:167	Resp: 899469
Ion Ratio	Lower Upper
167 100	
166 22.2	18.6 27.8
139 12.9	9.7 14.5

Manual Integrations

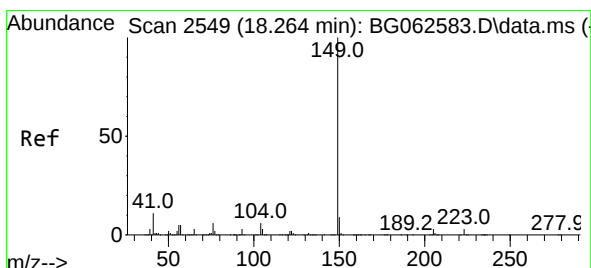
APPROVED

Reviewed By :Jagrut
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Supervised By :mohammad
ahmed

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#74

Di-n-butylphthalate

Concen: 46.104 ng

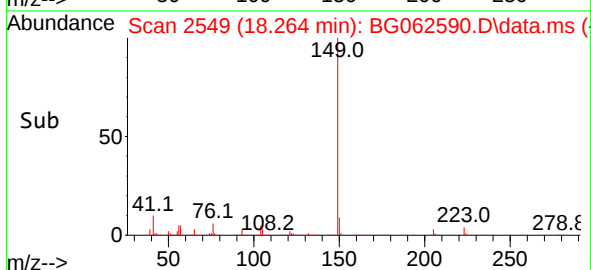
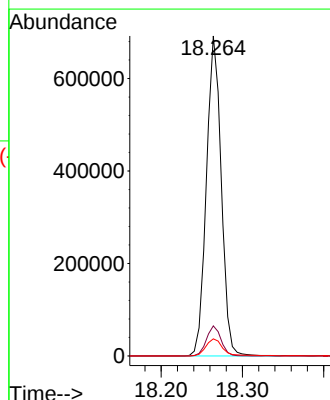
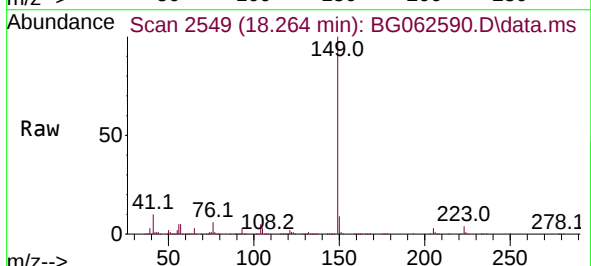
RT: 18.264 min Scan# 2549

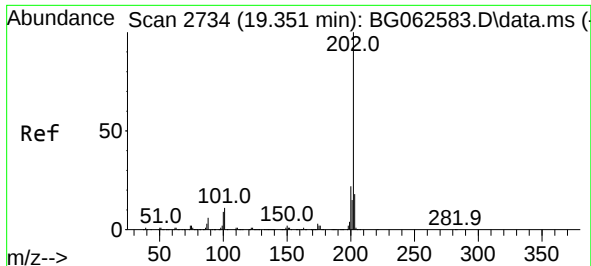
Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Tgt Ion:149	Resp: 874904
Ion Ratio	Lower Upper
149 100	
150 9.4	7.4 11.0
104 5.3	4.8 7.2





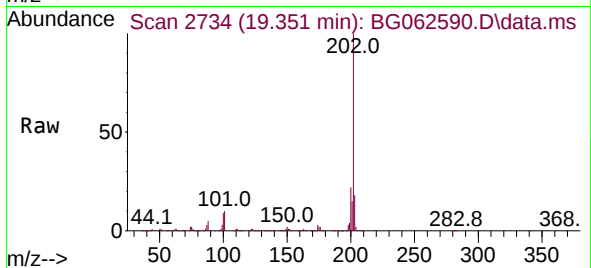
#75
Fluoranthene
Concen: 41.259 ng
RT: 19.351 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

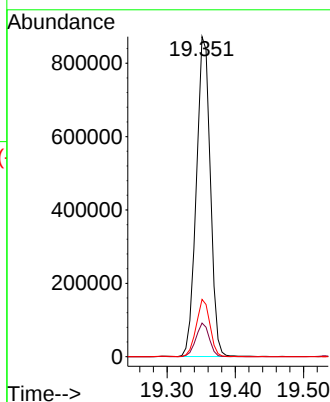
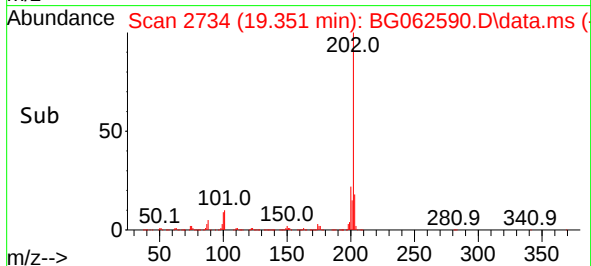


Tgt Ion:202 Resp: 123425
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.8
203 17.9 0.0 37.6

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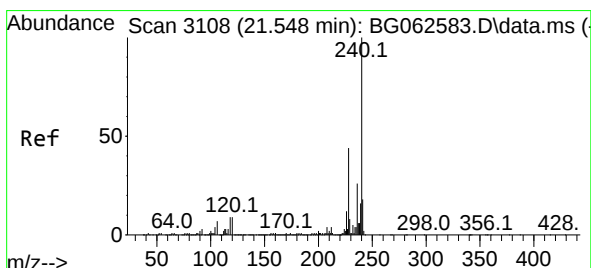
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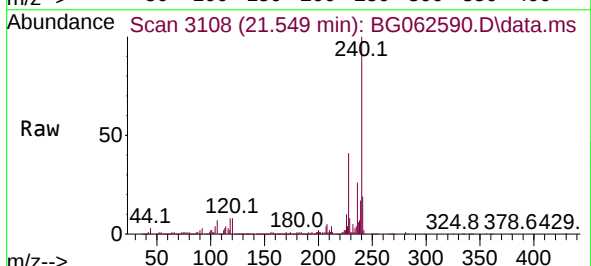


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ahmed

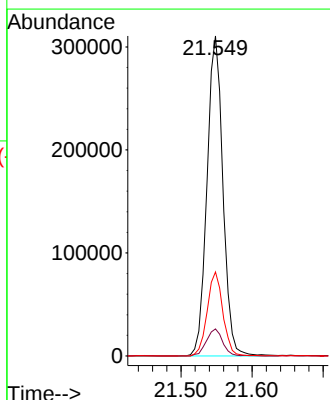
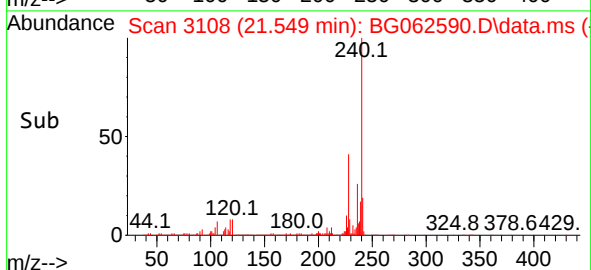
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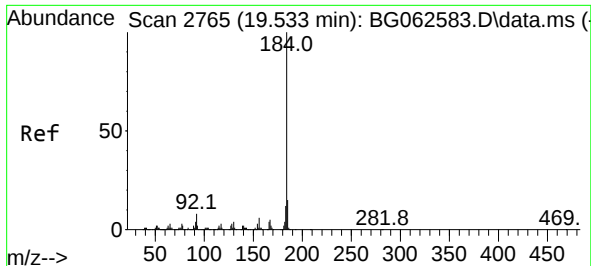


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.549 min Scan# 3108
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57



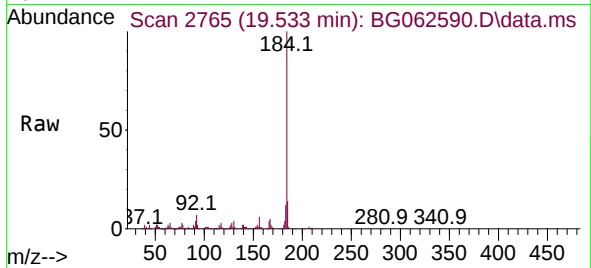
Tgt Ion:240 Resp: 484192
Ion Ratio Lower Upper
240 100
120 8.5 7.4 11.0
236 26.3 20.5 30.7





#77
Benzidine
Concen: 53.525 ng
RT: 19.533 min Scan# 2765
Delta R.T. 0.000 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

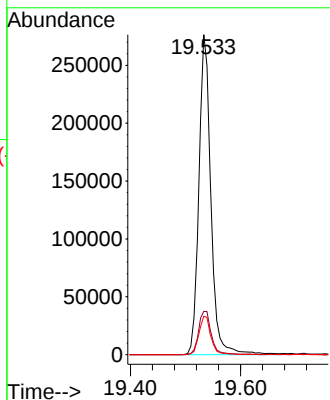
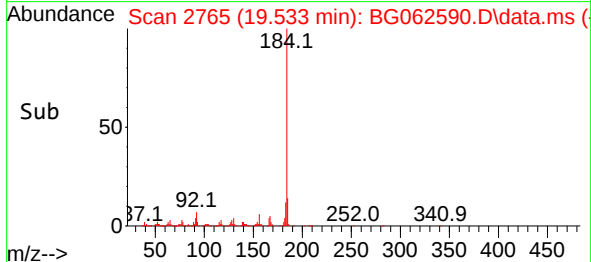
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 41896
Ion Ratio Lower Upper
184 100
185 13.6 11.8 17.8
183 12.0 9.3 13.9

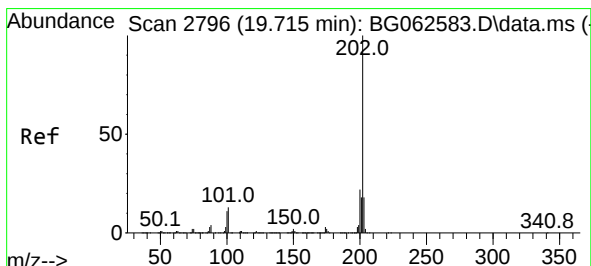
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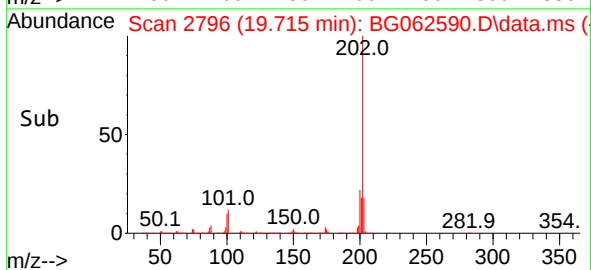
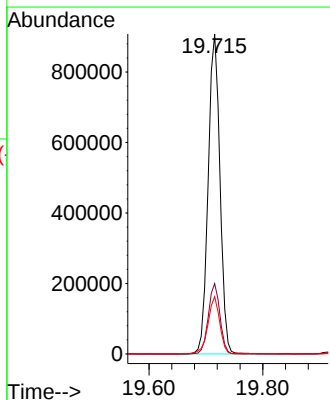
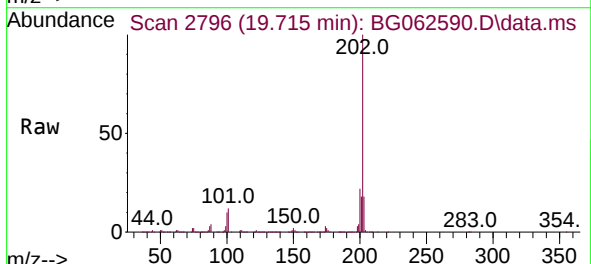
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ahmed

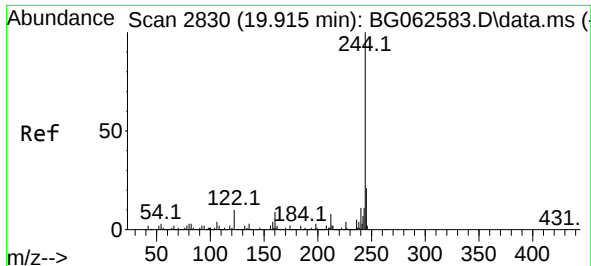
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#78
Pyrene
Concen: 42.191 ng
RT: 19.715 min Scan# 2796
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:202 Resp: 1298828
Ion Ratio Lower Upper
202 100
200 22.0 17.7 26.5
203 17.9 14.3 21.5





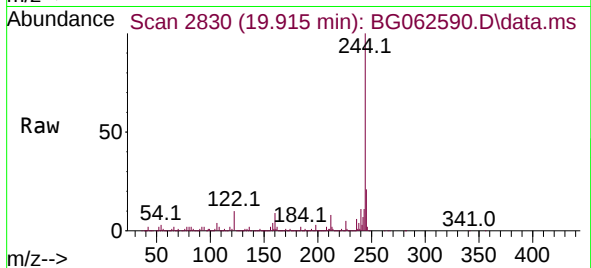
#79
 Terphenyl-d14
 Concen: 83.707 ng
 RT: 19.915 min Scan# 2830
 Delta R.T. 0.001 min
 Lab File: BG062590.D
 Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

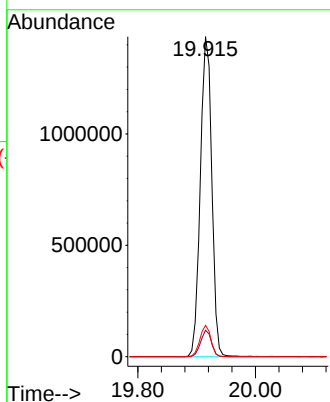
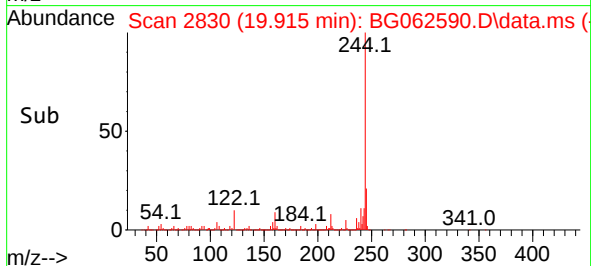
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Tgt Ion:244 Resp: 193855
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.7 10.1
 122 9.8 8.4 12.6

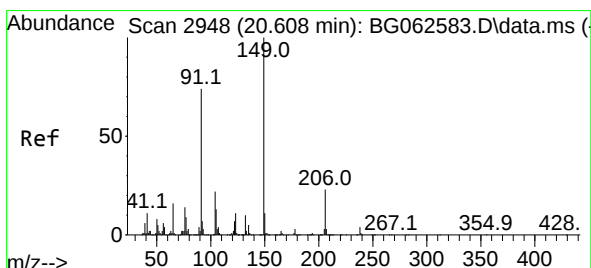
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 Upadhyay

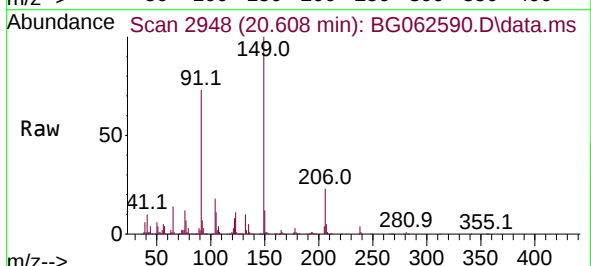


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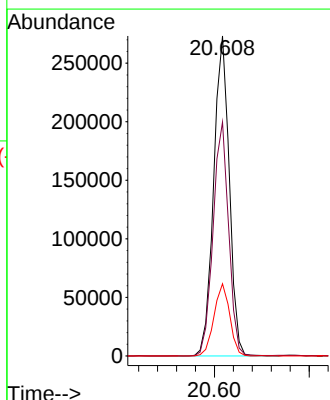
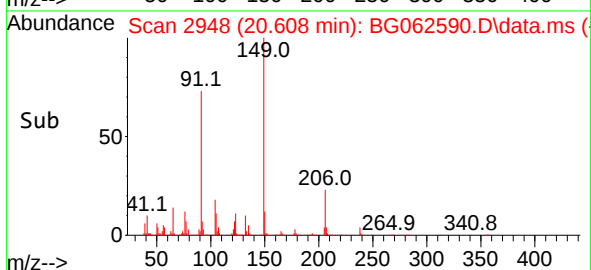
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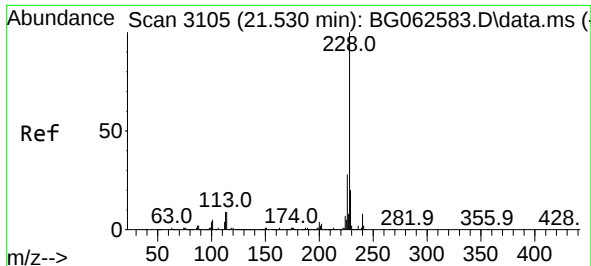


#80
 Butylbenzylphthalate
 Concen: 45.402 ng
 RT: 20.608 min Scan# 2948
 Delta R.T. 0.000 min
 Lab File: BG062590.D
 Acq: 28 Aug 2024 10:57



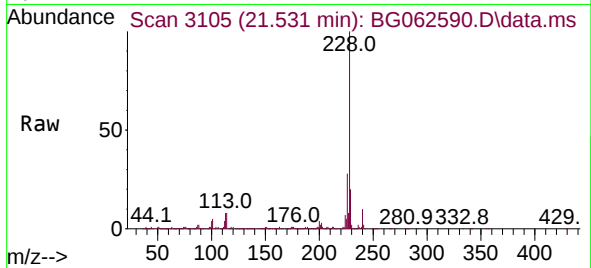
Tgt Ion:149 Resp: 312803
 Ion Ratio Lower Upper
 149 100
 91 73.1 59.0 88.6
 206 22.6 18.5 27.7





#81
Benzo(a)anthracene
Concen: 41.354 ng
RT: 21.531 min Scan# 3105
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

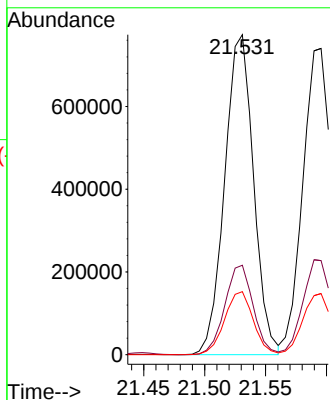
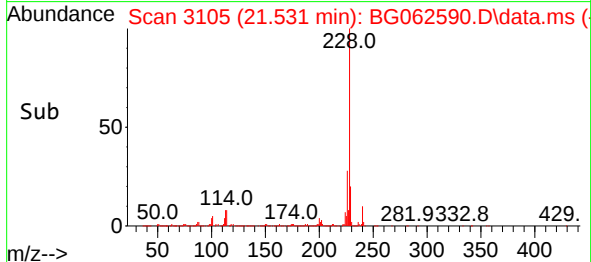
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 127525
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 19.7 16.2 24.2

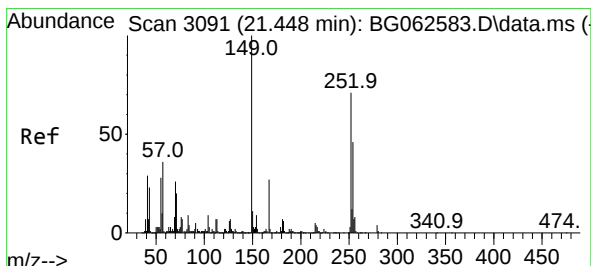
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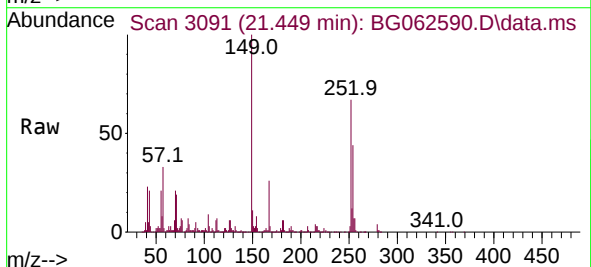


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ahmed

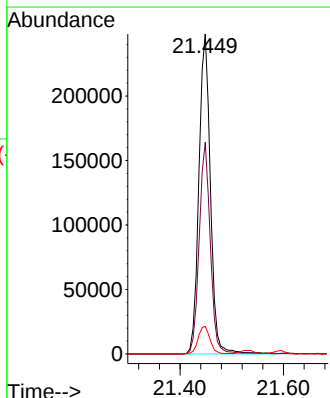
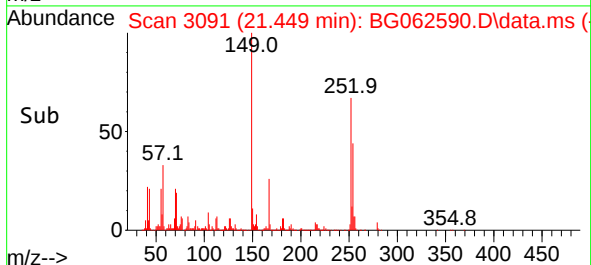
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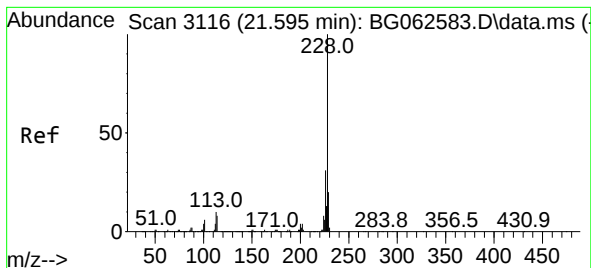


#82
3,3'-Dichlorobenzidine
Concen: 46.985 ng
RT: 21.449 min Scan# 3091
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57



Tgt Ion:252 Resp: 383242
Ion Ratio Lower Upper
252 100
254 66.1 51.4 77.0
126 8.7 7.1 10.7





#83

Chrysene

Concen: 40.872 ng

RT: 21.596 min Scan# 3116

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

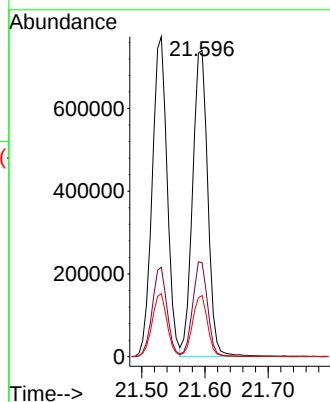
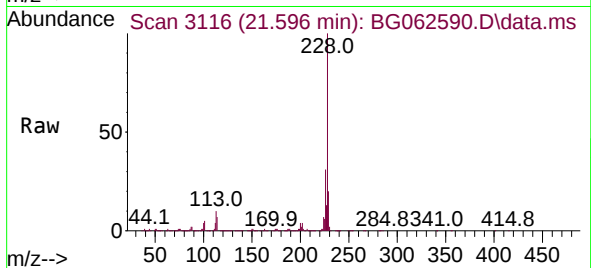
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 123327
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.6 37.0
 229 19.9 16.1 24.1

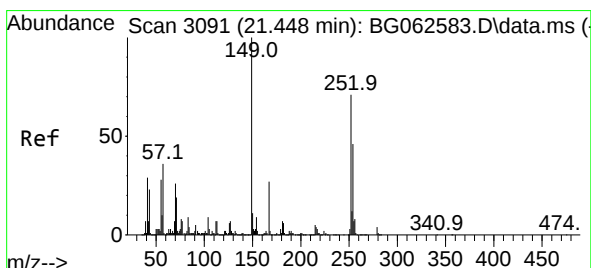
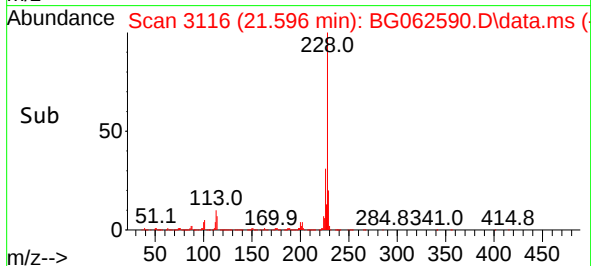
Manual Integrations
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 Supervised By :mohammad
 ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 50.053 ng

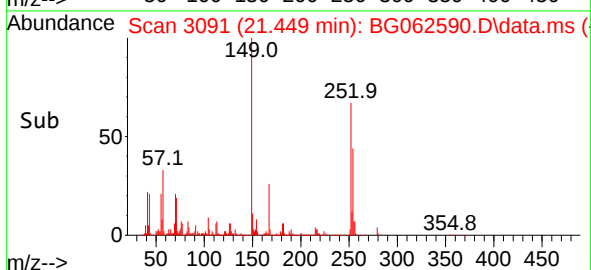
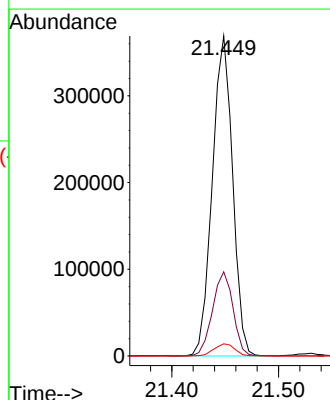
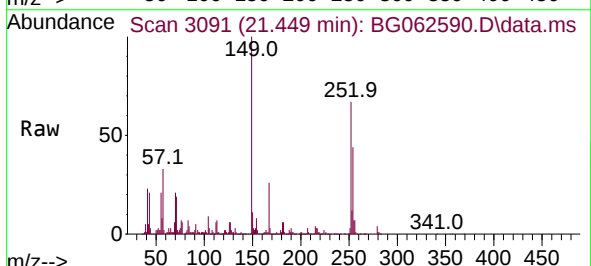
RT: 21.449 min Scan# 3091

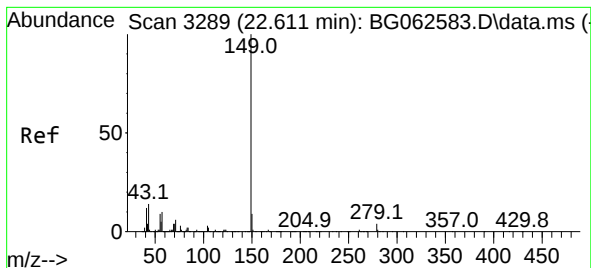
Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Tgt Ion:149 Resp: 487741
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.3 31.9
 279 3.8 3.2 4.8





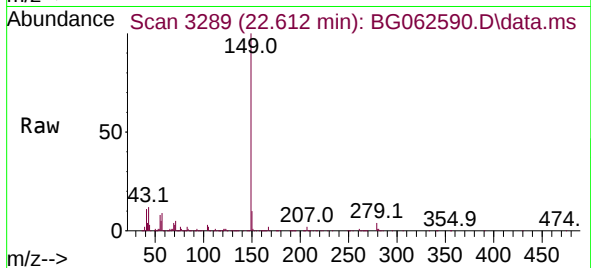
#85
Di-n-octyl phthalate
Concen: 46.724 ng
RT: 22.612 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

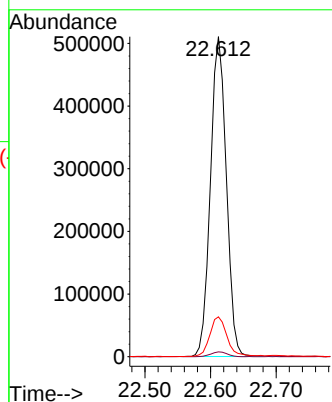
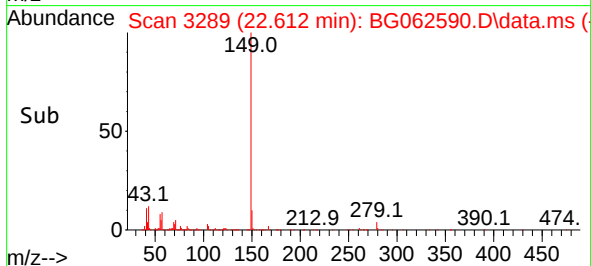
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Tgt Ion:149 Resp: 85966
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.8 12.7 19.1

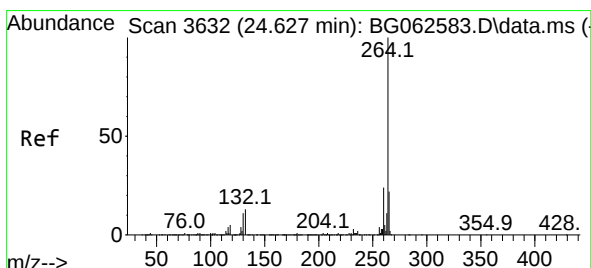
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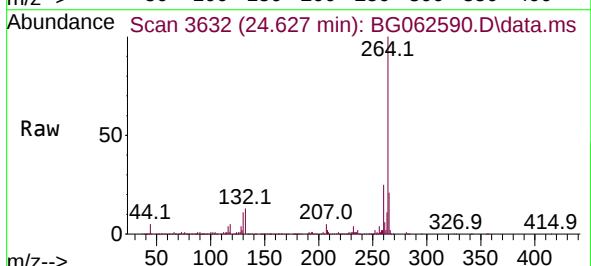


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ahmed

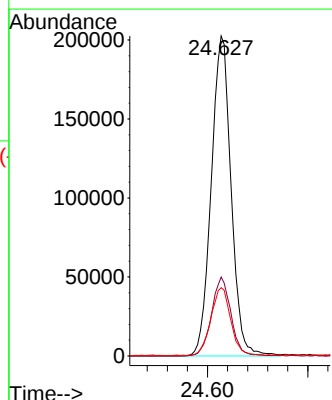
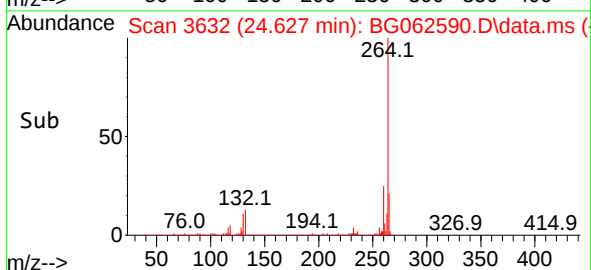
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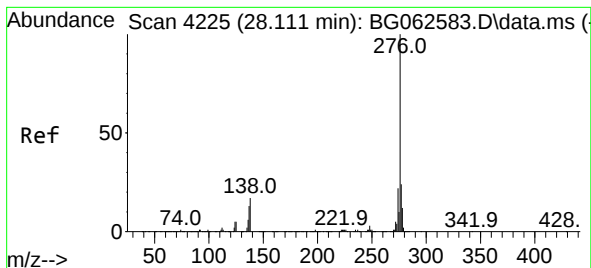


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.627 min Scan# 3632
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57



Tgt Ion:264 Resp: 555383
Ion Ratio Lower Upper
264 100
260 24.7 19.0 28.4
265 21.4 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.567 ng

RT: 28.106 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG062590.D

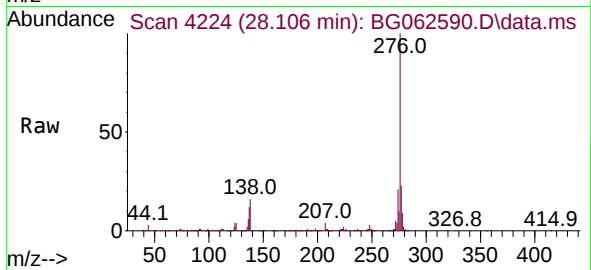
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 149082

Ion Ratio Lower Upper

276 100

138 20.2 12.6 18.8

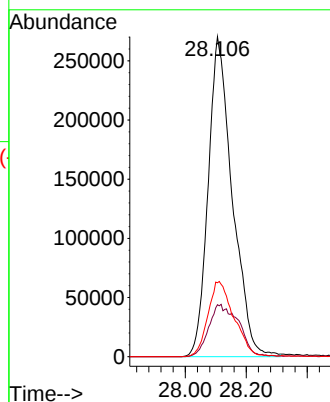
277 25.3 20.1 30.1

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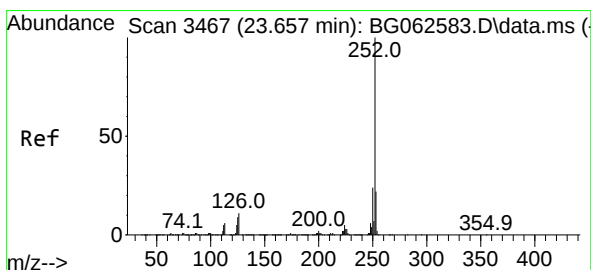
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ahmed

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#88

Benzo(b)fluoranthene

Concen: 41.546 ng

RT: 23.658 min Scan# 3467

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

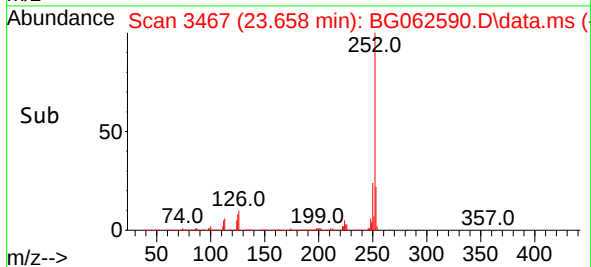
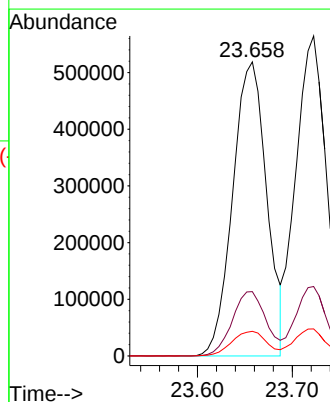
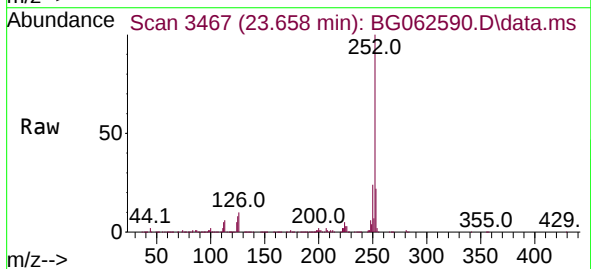
Tgt Ion:252 Resp: 1292388

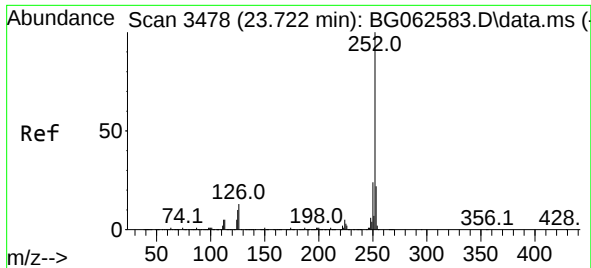
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

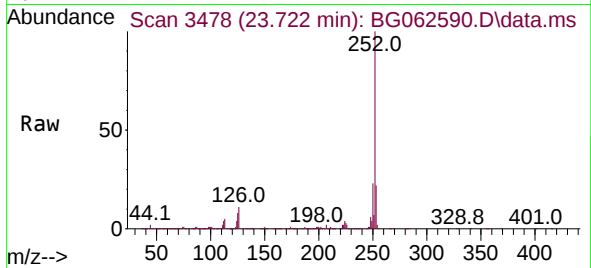
125 8.4 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 42.054 ng
RT: 23.722 min Scan# 3478
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

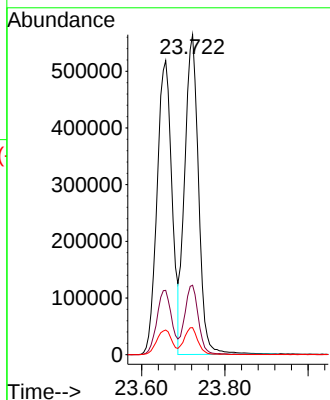
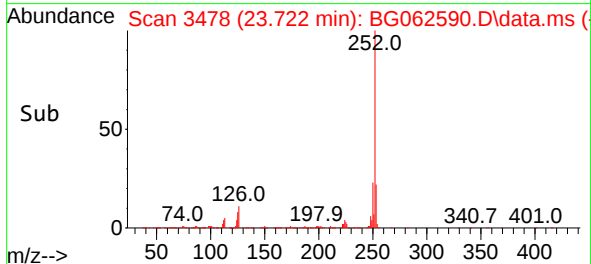
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 129794
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 8.4 7.5 11.3

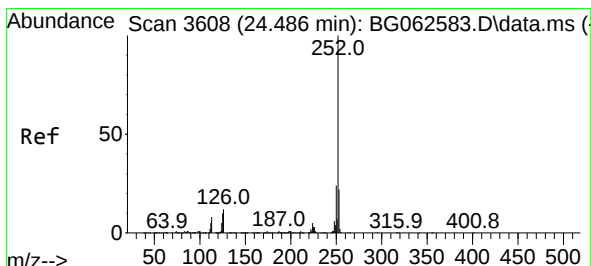
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Upadhyay



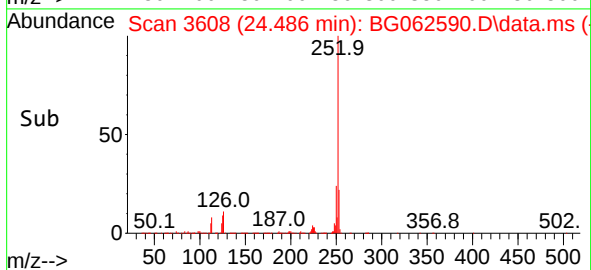
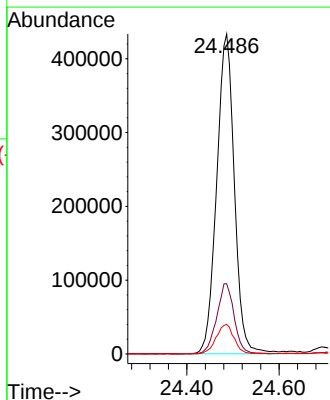
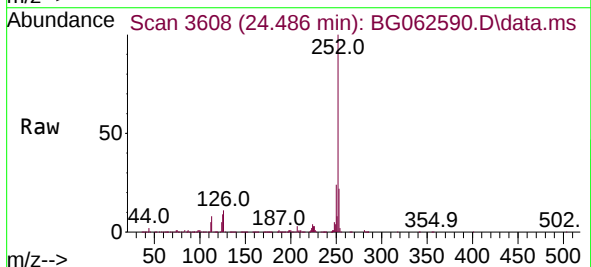
08/29/2024
Supervised By :mohammad
ahmed

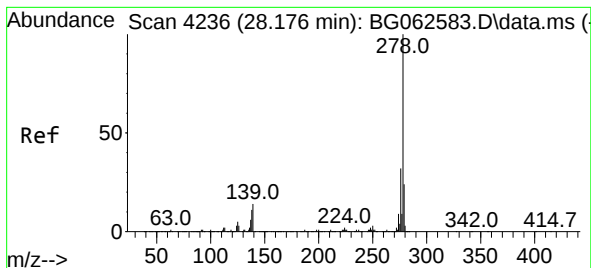
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#90
Benzo(a)pyrene
Concen: 42.102 ng
RT: 24.486 min Scan# 3608
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:252 Resp: 1151361
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.3 7.9 11.9





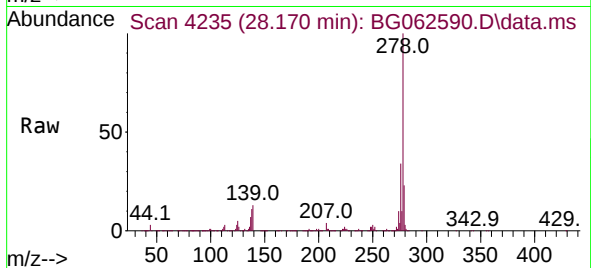
#91
Dibenzo(a,h)anthracene
Concen: 42.991 ng
RT: 28.170 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

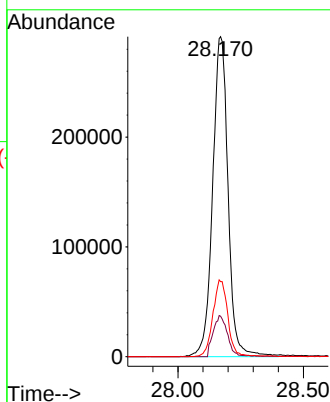
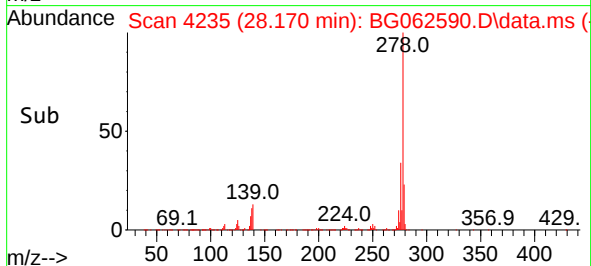
SSTDCCC040



Tgt Ion:278 Resp: 124430
Ion Ratio Lower Upper
278 100
139 12.7 11.1 16.7
279 23.5 19.2 28.8

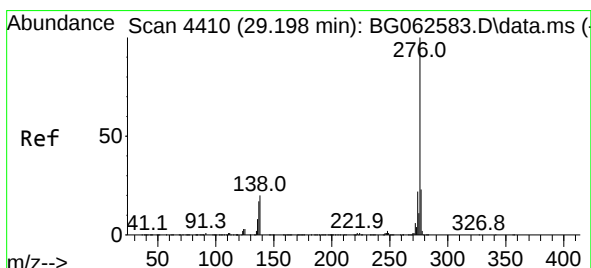
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

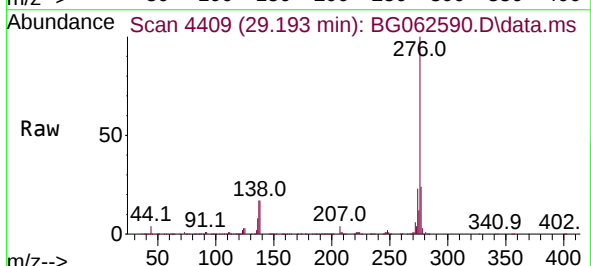


08/29/2024
Supervised By :mohammad
ahmed

08/30/2024



#92
Benzo(g,h,i)perylene
Concen: 42.431 ng
RT: 29.193 min Scan# 4409
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57



Tgt Ion:276 Resp: 1248500
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 17.4 15.8 23.6

