

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090524\
 Data File : BG062671.D
 Acq On : 5 Sep 2024 17:53
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc : MDL-WATER-8 ng
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Manual Integrations

APPROVED

Reviewed By :Jagrut

Upadhyay

Quant Time: Sep 05 18:35:11 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Aug 31 02:36:01 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	58047	20.000	ng	0.00
21) Naphthalene-d8	10.714	136	232696	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	188598	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	521889	20.000	ng	0.00
76) Chrysene-d12	21.537	240	566561	20.000	ng	0.00
86) Perylene-d12	24.604	264	657881	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	270805	80.641	ng	0.00
7) Phenol-d6	7.083	99	369185	76.100	ng	0.00
23) Nitrobenzene-d5	9.075	82	342081	79.173	ng	0.00
42) 2,4,6-Tribromophenol	16.031	330	234496	88.350	ng	0.00
45) 2-Fluorobiphenyl	13.170	172	883867	75.912	ng	0.00
79) Terphenyl-d14	19.909	244	2088753	73.102	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	56642	40.488	ng	95
3) Pyridine	3.798	79	157562	39.090	ng	98
4) n-Nitrosodimethylamine	3.716	42	78704	40.163	ng	92
6) Aniline	7.247	93	166814	36.804	ng	98
8) 2-Chlorophenol	7.488	128	139753	38.763	ng	98
9) Benzaldehyde	7.059	77	121681	43.119	ng	96
10) Phenol	7.112	94	186052	37.883	ng	99
11) bis(2-Chloroethyl)ether	7.341	93	143015	38.034	ng	98
12) 1,3-Dichlorobenzene	7.811	146	156592	39.579	ng	98
13) 1,4-Dichlorobenzene	7.958	146	156882	38.530	ng	96
14) 1,2-Dichlorobenzene	8.276	146	151784	37.925	ng	97
15) Benzyl Alcohol	8.152	79	130030	36.225	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.452	45	235453	32.855	ng	98
17) 2-Methylphenol	8.358	107	120267	35.131	ng	97
18) Hexachloroethane	9.004	117	54991	36.019	ng	91
19) n-Nitroso-di-n-propyla...	8.722	70	124443	32.553	ng	# 98
20) 3+4-Methylphenols	8.687	107	173003	34.254	ng	98
22) Acetophenone	8.734	105	237975	37.909	ng	97
24) Nitrobenzene	9.116	77	186694	40.639	ng	98
25) Isophorone	9.639	82	323252	34.082	ng	98
26) 2-Nitrophenol	9.827	139	72304	41.654	ng	96
27) 2,4-Dimethylphenol	9.885	122	97072	38.166	ng	94
28) bis(2-Chloroethoxy)met...	10.120	93	191976	37.811	ng	99
29) 2,4-Dichlorophenol	10.361	162	146555	41.212	ng	98
30) 1,2,4-Trichlorobenzene	10.579	180	170202	40.374	ng	99
31) Naphthalene	10.761	128	452463	39.230	ng	97
32) Benzoic acid	10.015	122	103229m	37.737	ng	
33) 4-Chloroaniline	10.867	127	170311	37.523	ng	96
34) Hexachlorobutadiene	11.055	225	120624	40.968	ng	94
35) Caprolactam	11.630	113	53621	39.113	ng	# 87
36) 4-Chloro-3-methylphenol	11.989	107	156383	36.457	ng	96
37) 2-Methylnaphthalene	12.371	142	329914	36.880	ng	96
38) 1-Methylnaphthalene	12.588	142	333201	37.094	ng	98
40) 1,2,4,5-Tetrachloroben...	12.735	216	225814	39.814	ng	99
41) Hexachlorocyclopentadiene	12.723	237	68152	42.115	ng	99
43) 2,4,6-Trichlorophenol	12.976	196	141034	39.225	ng	98

09/06/2024

Supervised By :mohammad

Ahmed

09/07/2024

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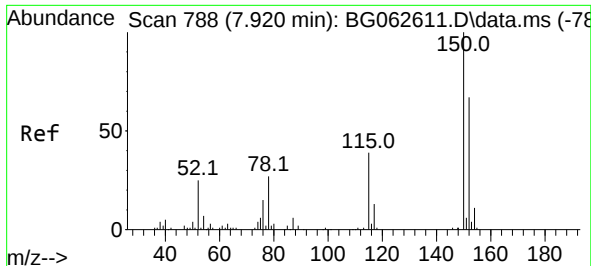
Manual Integrations
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Reviewed By :Jagrut
 Upadhyay

Quant Time: Sep 05 18:35:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.046	196	162774	39.975	ng	98	09/06/2024
46) 1,1'-Biphenyl	13.381	154	479178	38.084	ng	99	Supervised By :mohammad
47) 2-Chloronaphthalene	13.422	162	387617	38.012	ng	100	ahmed
48) 2-Nitroaniline	13.622	65	116944	43.603	ng	96	
49) Acenaphthylene	14.269	152	592963	39.267	ng	97	
50) Dimethylphthalate	13.998	163	534278	38.742	ng	99	
51) 2,6-Dinitrotoluene	14.116	165	117159	44.914	ng	95	09/07/2024
52) Acenaphthene	14.609	154	369357	39.127	ng	98	
53) 3-Nitroaniline	14.445	138	115196	45.640	ng	98	
54) 2,4-Dinitrophenol	14.650	184	64383	43.982	ng	95	
55) Dibenzofuran	14.944	168	644819	39.830	ng	96	
56) 4-Nitrophenol	14.756	139	96603	45.162	ng	97	
57) 2,4-Dinitrotoluene	14.903	165	169388	47.593	ng	97	
58) Fluorene	15.596	166	499479	39.313	ng	97	
59) 2,3,4,6-Tetrachlorophenol	15.173	232	164549	42.659	ng	95	
60) Diethylphthalate	15.367	149	543773	39.783	ng	99	
61) 4-Chlorophenyl-phenyle...	15.585	204	289679	39.715	ng	96	
62) 4-Nitroaniline	15.608	138	125918	45.245	ng	94	
63) Azobenzene	15.878	77	487443	37.978	ng	99	
65) 4,6-Dinitro-2-methylph...	15.667	198	103185	44.304	ng	96	
66) n-Nitrosodiphenylamine	15.802	169	465430	37.093	ng	99	
67) 4-Bromophenyl-phenylether	16.478	248	208027	38.622	ng	96	
68) Hexachlorobenzene	16.595	284	253742	39.779	ng	95	
69) Atrazine	16.748	200	175467	41.172	ng	98	
70) Pentachlorophenol	16.942	266	163621	40.048	ng	97	
71) Phenanthrene	17.330	178	936520	38.446	ng	99	
72) Anthracene	17.424	178	930650	38.857	ng	99	
73) Carbazole	17.688	167	872253	39.616	ng	99	
74) Di-n-butylphthalate	18.252	149	1000564	40.295	ng	100	
75) Fluoranthene	19.345	202	1278498	41.498	ng	99	
77) Benzidine	19.527	184	328774	32.196	ng	99	
78) Pyrene	19.703	202	1346706	37.394	ng	99	
80) Butylbenzylphthalate	20.596	149	399780	37.792	ng	98	
81) Benzo(a)anthracene	21.513	228	1370575	38.355	ng	99	
82) 3,3'-Dichlorobenzidine	21.437	252	452461	38.868	ng	96	
83) Chrysene	21.578	228	1327195	38.775	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.437	149	607330	37.791	ng	#	97
85) Di-n-octyl phthalate	22.594	149	1042096	37.035	ng	99	
87) Indeno(1,2,3-cd)pyrene	28.070	276	1679573	39.815	ng	#	88
88) Benzo(b)fluoranthene	23.634	252	1394353	38.372	ng	98	
89) Benzo(k)fluoranthene	23.699	252	1403376	39.481	ng	99	
90) Benzo(a)pyrene	24.462	252	1239033	38.597	ng	99	
91) Dibenzo(a,h)anthracene	28.129	278	1400471	40.300	ng	98	
92) Benzo(g,h,i)perylene	29.151	276	1409259	40.217	ng	97	

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



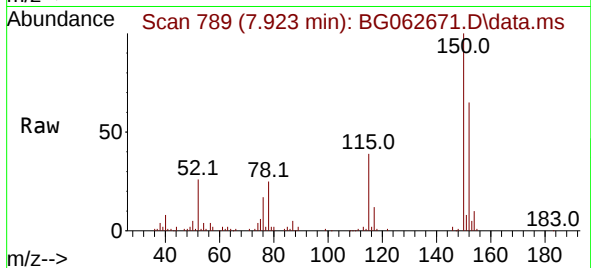
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

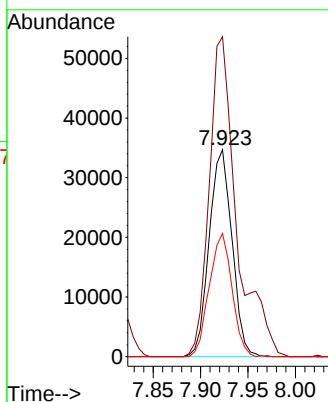
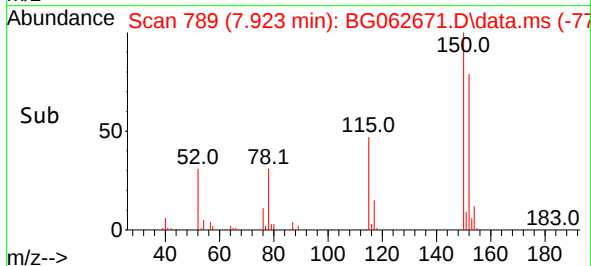
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Tgt Ion:152 Resp: 5804
Ion Ratio Lower Upper
152 100
150 154.7 119.9 179.9
115 59.6 46.6 69.8

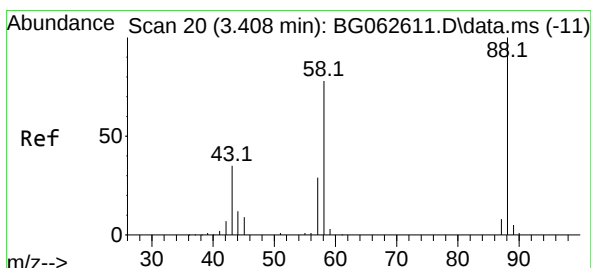
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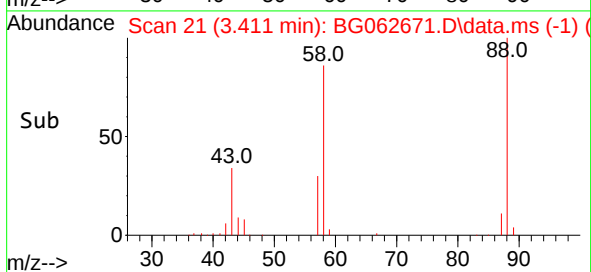
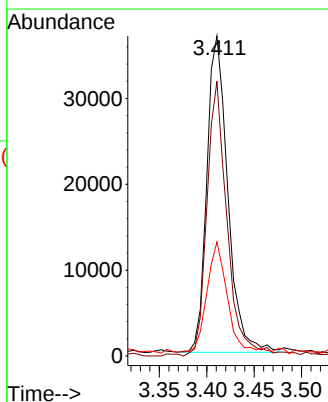
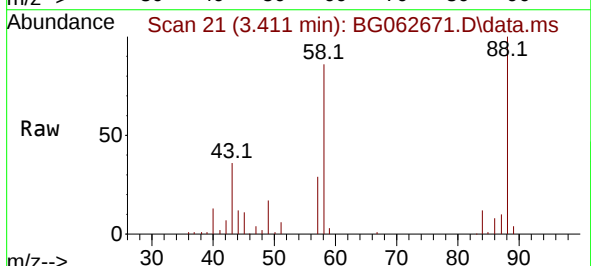
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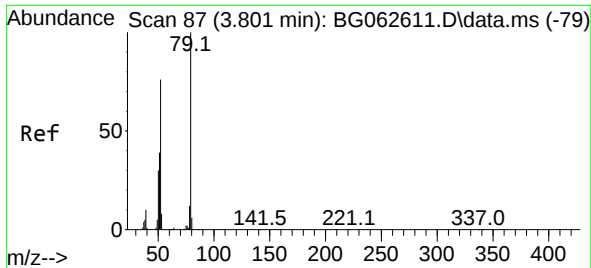
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#2
1,4-Dioxane
Concen: 40.488 ng
RT: 3.411 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

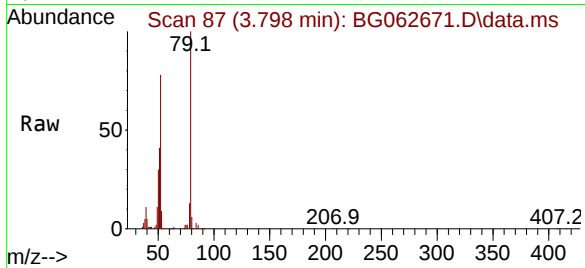
Tgt Ion: 88 Resp: 56642
Ion Ratio Lower Upper
88 100
58 83.9 62.3 93.5
43 33.5 27.5 41.3





#3
 Pyridine
 Concen: 39.090 ng
 RT: 3.798 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG062671.D
 Acq: 5 Sep 2024 17:53

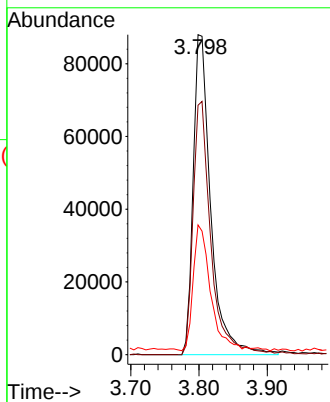
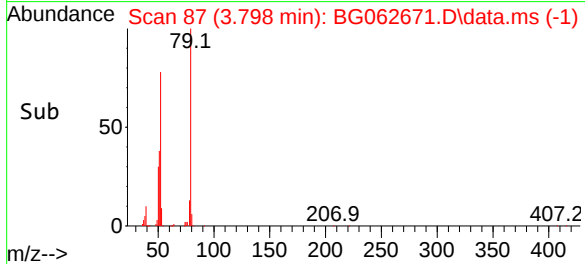
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion: 79 Resp: 157562
 Ion Ratio Lower Upper
 79 100
 52 78.0 60.9 91.3
 51 40.5 31.5 47.3

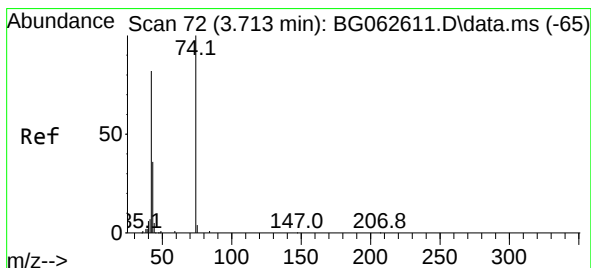
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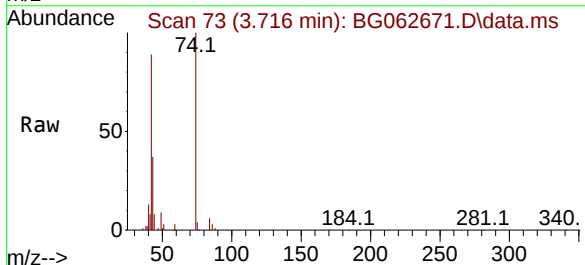


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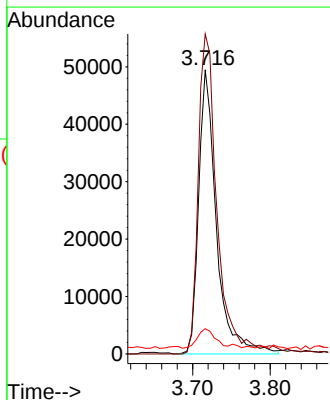
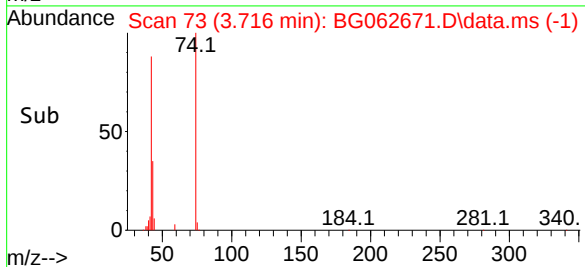
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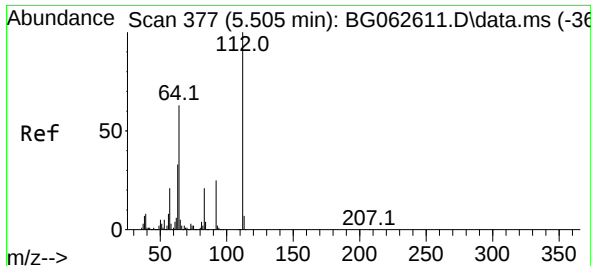


#4
 n-Nitrosodimethylamine
 Concen: 40.163 ng
 RT: 3.716 min Scan# 73
 Delta R.T. 0.003 min
 Lab File: BG062671.D
 Acq: 5 Sep 2024 17:53



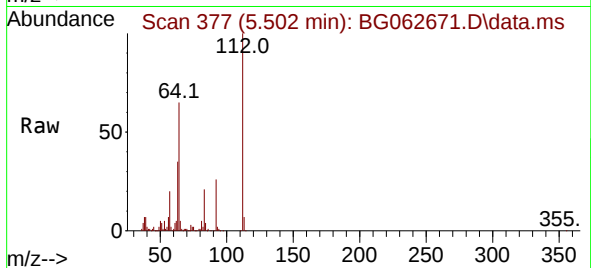
Tgt Ion: 42 Resp: 78704
 Ion Ratio Lower Upper
 42 100
 74 112.6 98.0 147.0
 44 8.9 7.4 11.2





#5
2-Fluorophenol
Concen: 80.641 ng
RT: 5.502 min Scan# 377
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

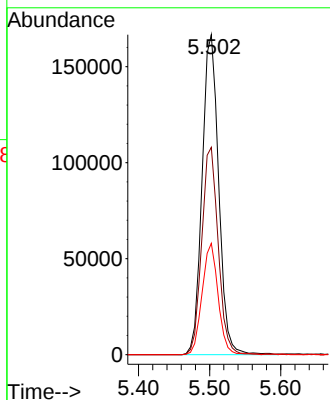
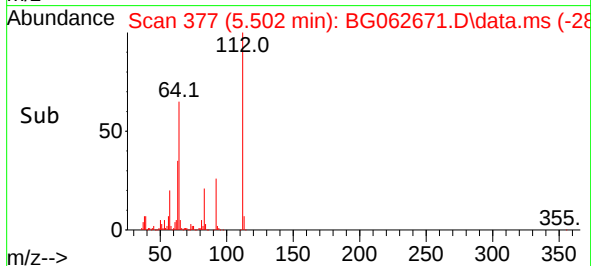
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 112 Resp: 270809
Ion Ratio Lower Upper
112 100
64 64.8 50.2 75.2
63 34.8 26.6 39.8

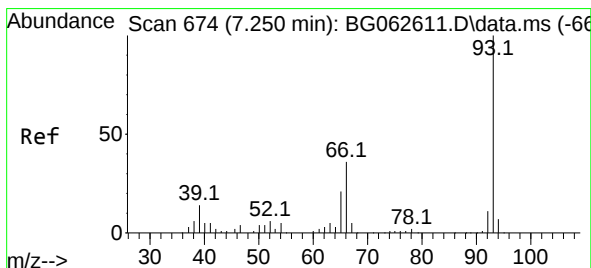
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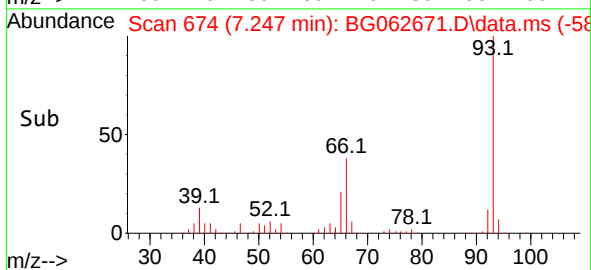
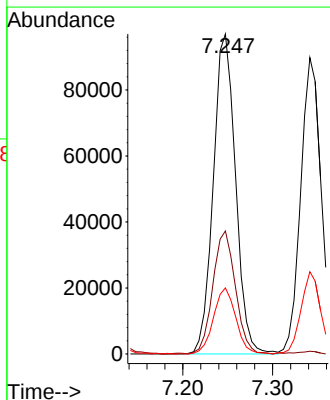
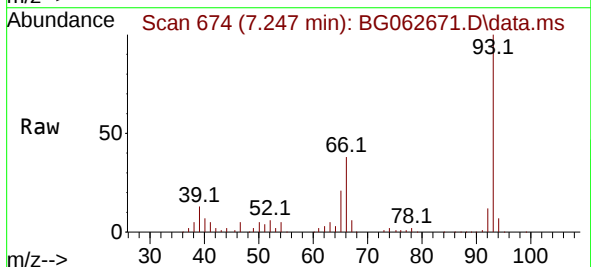
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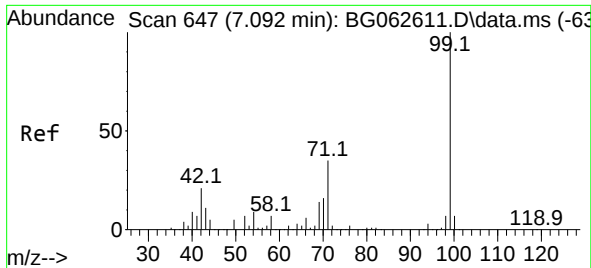
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#6
Aniline
Concen: 36.804 ng
RT: 7.247 min Scan# 674
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

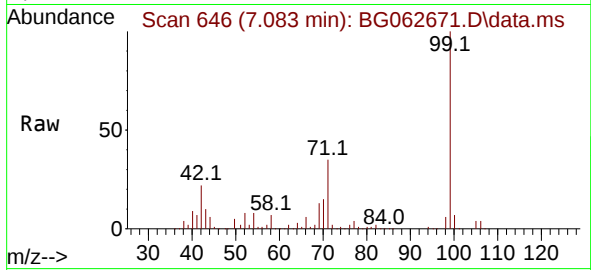
Tgt Ion: 93 Resp: 166814
Ion Ratio Lower Upper
93 100
66 38.4 29.1 43.7
65 20.7 16.6 25.0





#7
Phenol-d6
Concen: 76.100 ng
RT: 7.083 min Scan# 647
Delta R.T. -0.009 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

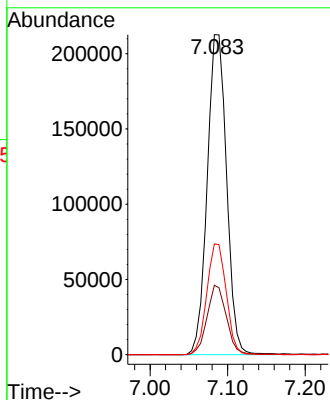
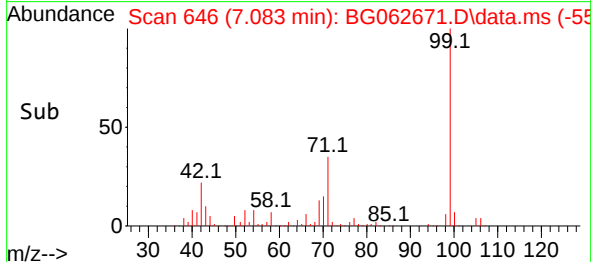
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 99 Resp: 36918
Ion Ratio Lower Upper
99 100
42 21.7 16.9 25.3
71 34.6 27.9 41.9

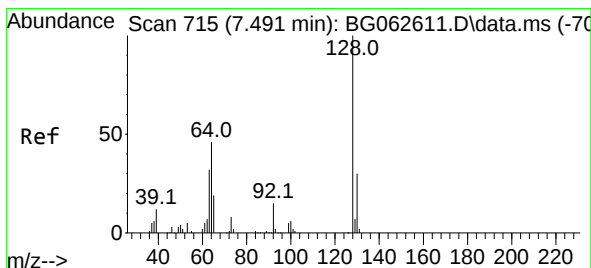
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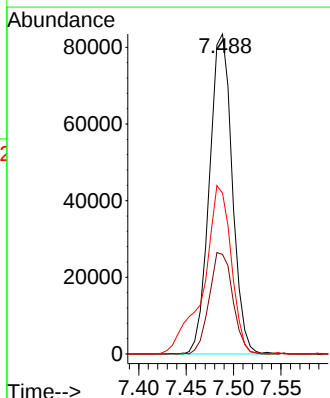
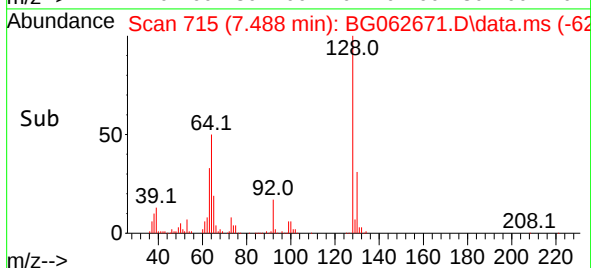
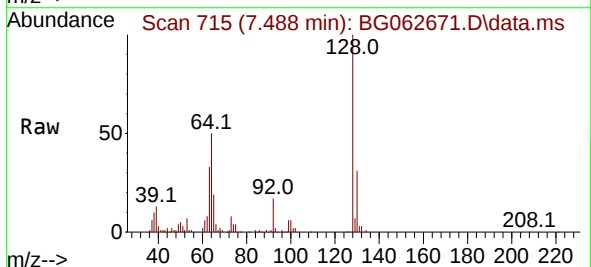
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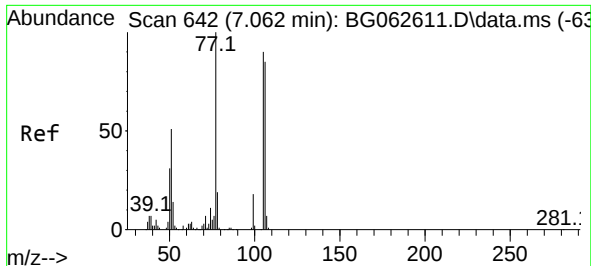
09/07/2024



#8
2-Chlorophenol
Concen: 38.763 ng
RT: 7.488 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

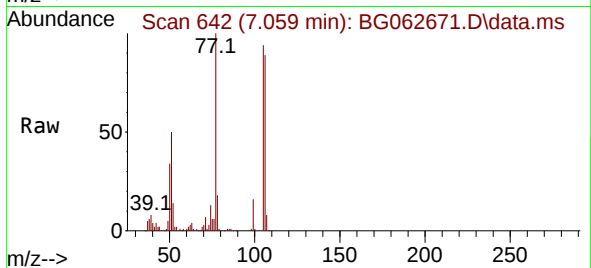
Tgt Ion:128 Resp: 139753
Ion Ratio Lower Upper
128 100
130 31.1 10.0 50.0
64 50.2 28.8 68.8





#9
Benzaldehyde
Concen: 43.119 ng
RT: 7.059 min Scan# 642
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

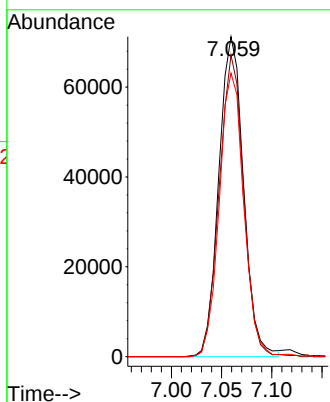
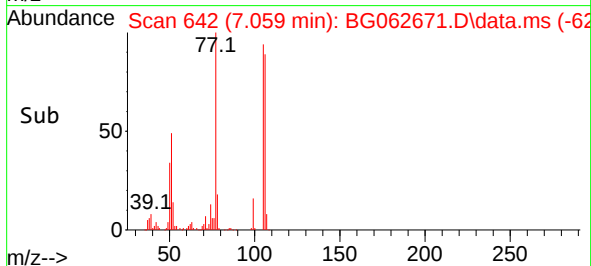
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 12168
Ion Ratio Lower Upper
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105 94.3 70.2 110.2
106 88.6 65.4 105.4

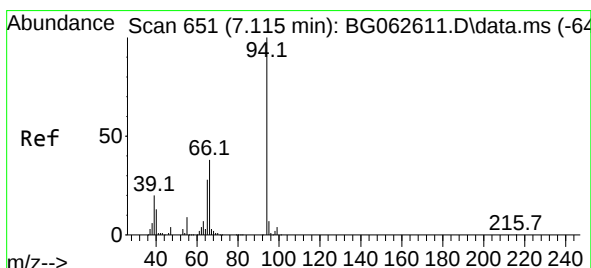
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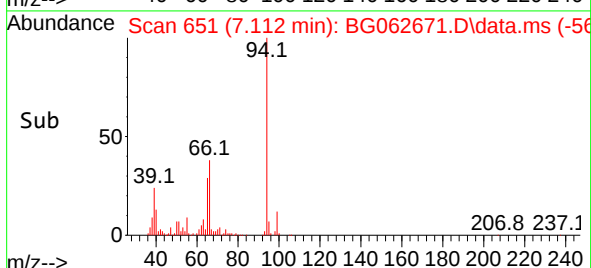
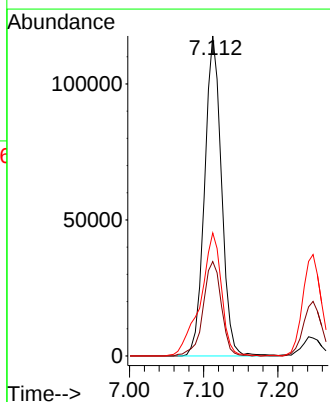
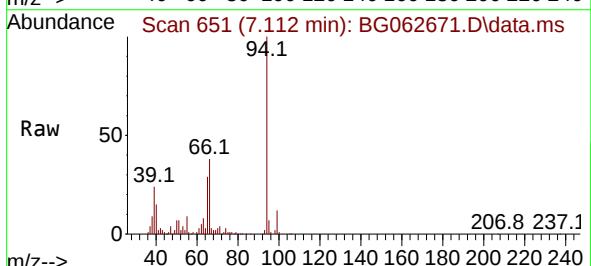
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Supervised By :mohammad
ahmed

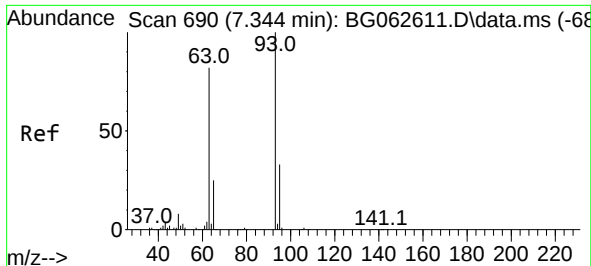
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#10
Phenol
Concen: 37.883 ng
RT: 7.112 min Scan# 651
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Tgt Ion: 94 Resp: 186052
Ion Ratio Lower Upper
94 100
65 29.5 8.6 48.6
66 38.4 18.2 58.2





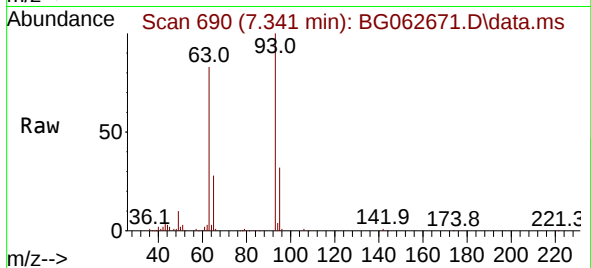
#11
bis(2-Chloroethyl)ether
Concen: 38.034 ng
RT: 7.341 min Scan# 690
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

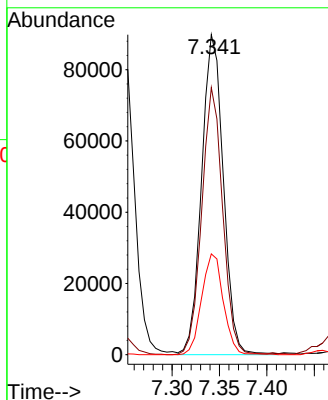
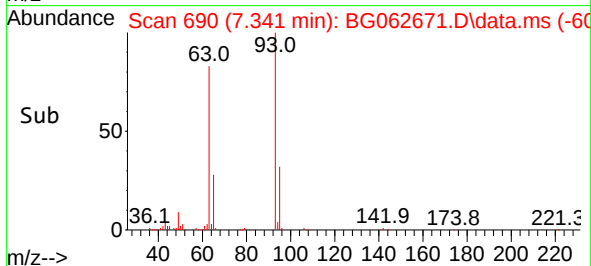
SSTDCCC040EC



Tgt Ion: 93 Resp: 143015
Ion Ratio Lower Upper
93 100
63 83.4 61.9 101.9
95 31.5 12.9 52.9

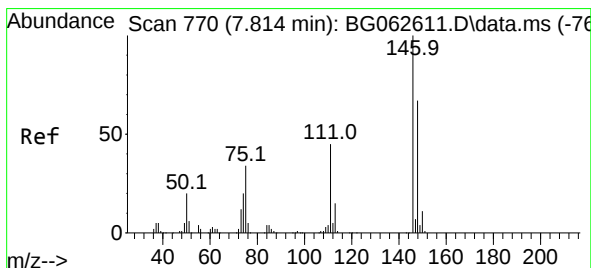
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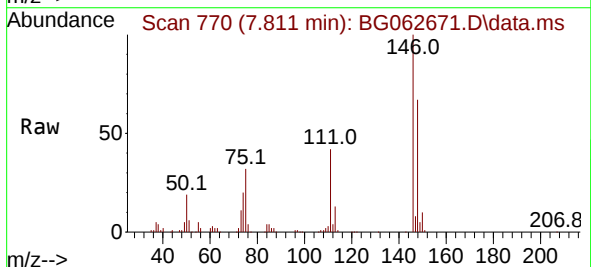


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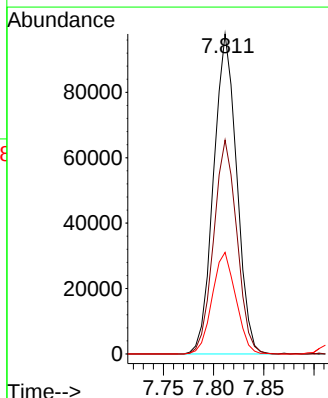
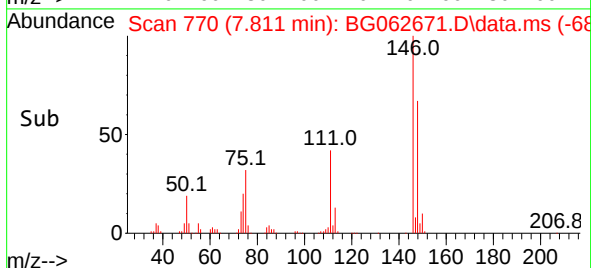
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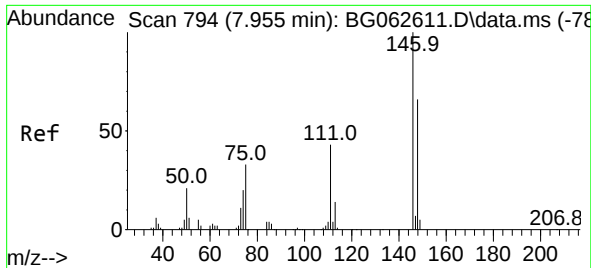


#12
1,3-Dichlorobenzene
Concen: 39.579 ng
RT: 7.811 min Scan# 770
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



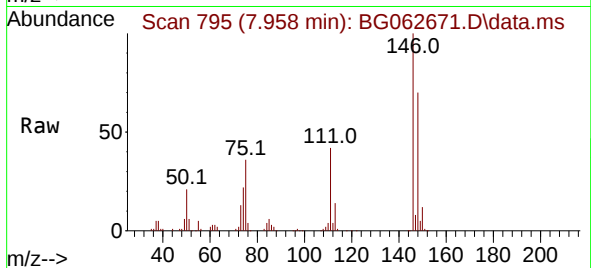
Tgt Ion:146 Resp: 156592
Ion Ratio Lower Upper
146 100
148 66.9 53.9 80.9
75 31.7 27.0 40.4





#13
1,4-Dichlorobenzene
Concen: 38.530 ng
RT: 7.958 min Scan# 794
Delta R.T. 0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

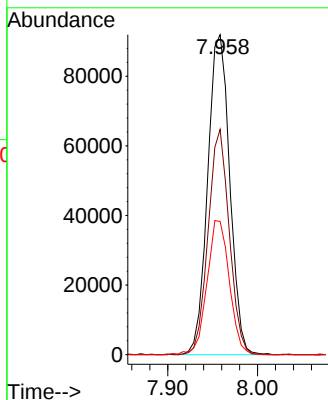
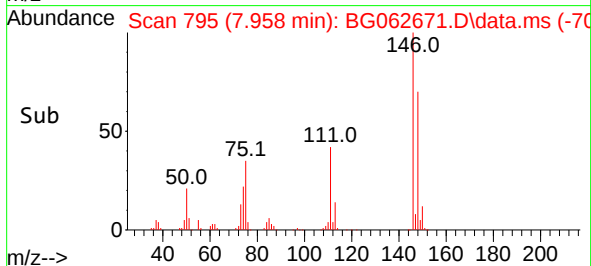
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:146 Resp: 15688
Ion Ratio Lower Upper
146 100
148 70.4 53.0 79.6
111 41.7 34.9 52.3

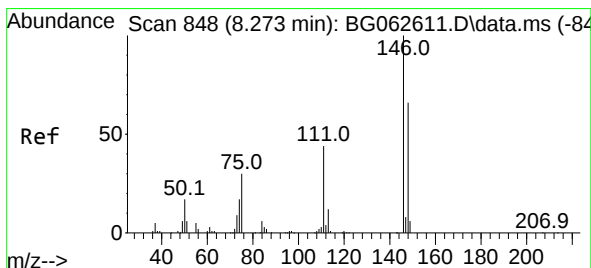
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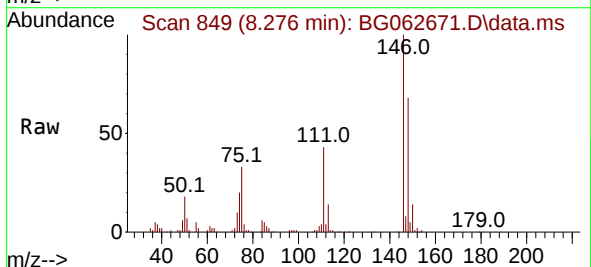


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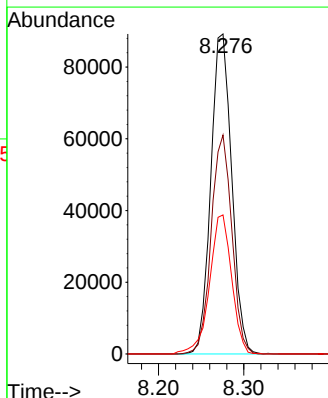
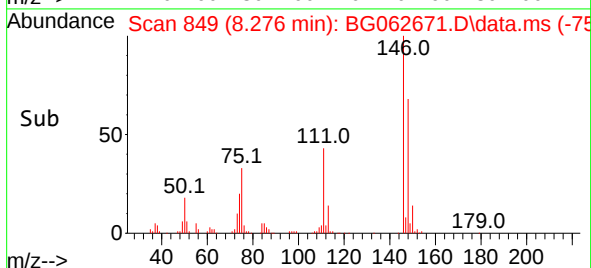
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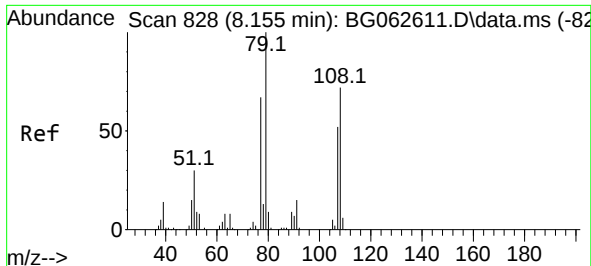


#14
1,2-Dichlorobenzene
Concen: 37.925 ng
RT: 8.276 min Scan# 849
Delta R.T. 0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



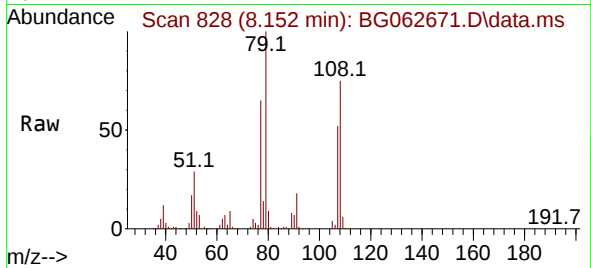
Tgt Ion:146 Resp: 151784
Ion Ratio Lower Upper
146 100
148 68.4 52.5 78.7
111 43.4 35.5 53.3





#15
Benzyl Alcohol
Concen: 36.225 ng
RT: 8.152 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

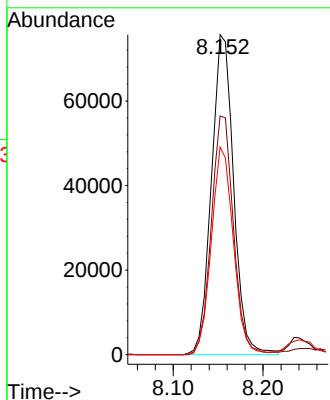
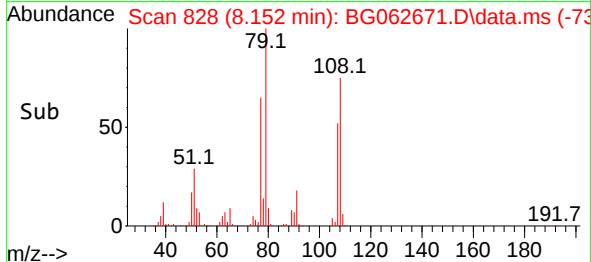
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 130030
Ion Ratio Lower Upper
79 100
108 74.6 57.9 86.9
77 64.8 53.4 80.2

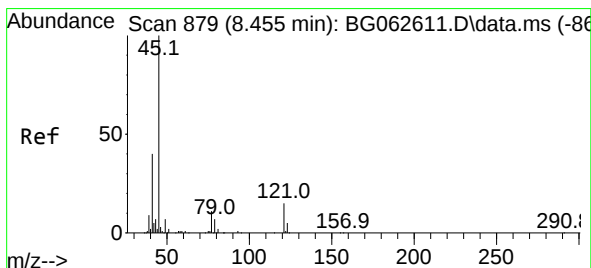
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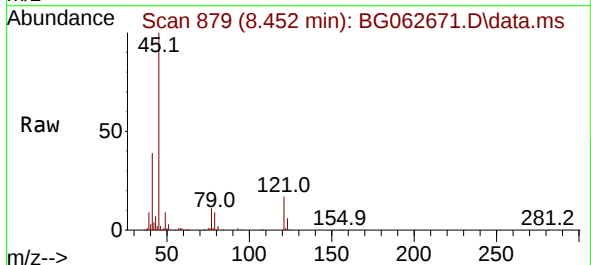


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ahmed

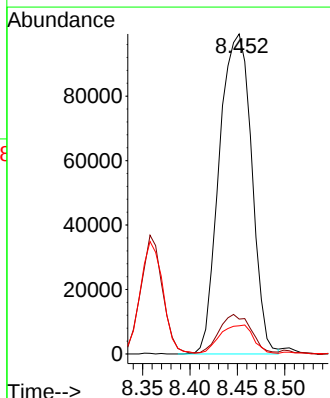
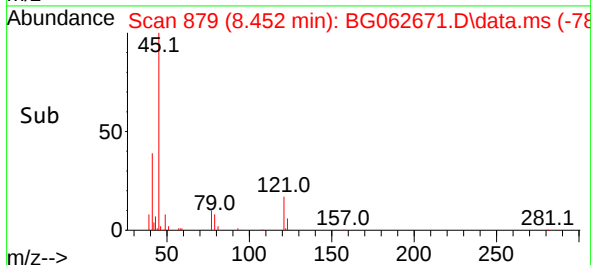
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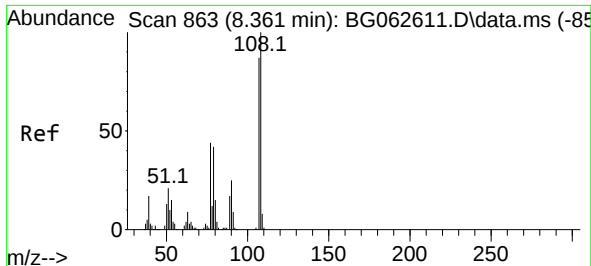


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.855 ng
RT: 8.452 min Scan# 879
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



Tgt Ion: 45 Resp: 235453
Ion Ratio Lower Upper
45 100
77 10.9 0.0 31.7
79 8.8 0.0 28.3





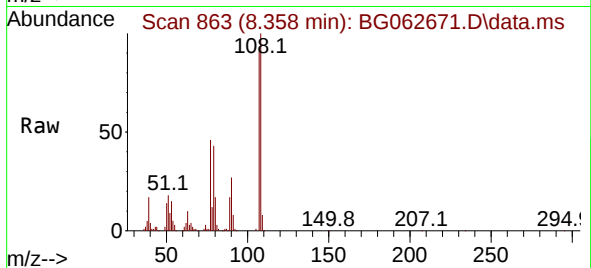
#17
2-Methylphenol
Concen: 35.131 ng
RT: 8.358 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

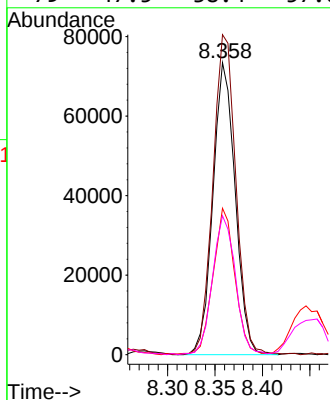
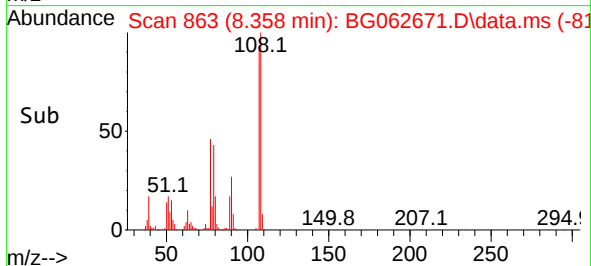
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.6	91.5	137.3
77	50.1	40.0	60.0
79	47.5	38.4	57.6

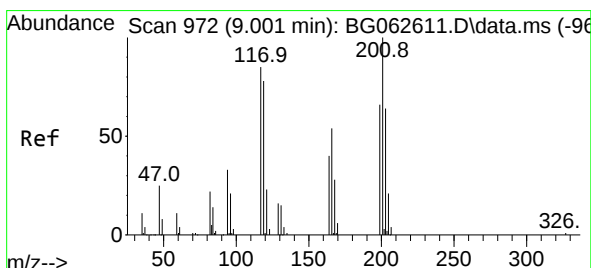
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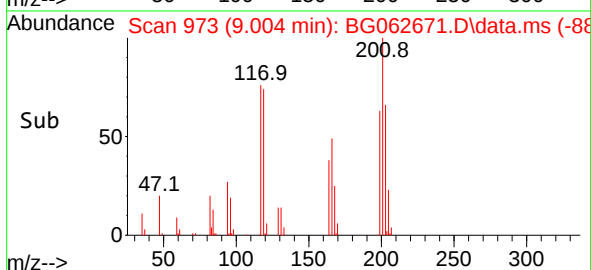
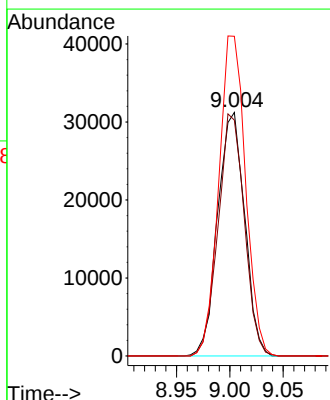
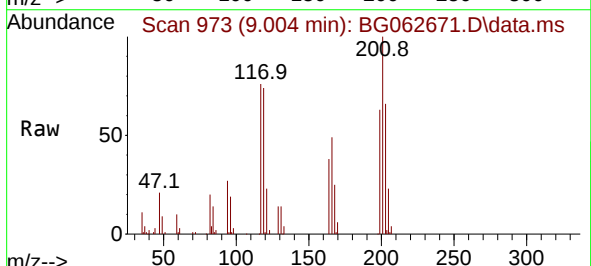
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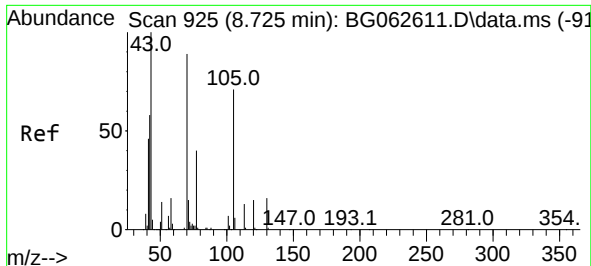
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#18
Hexachloroethane
Concen: 36.019 ng
RT: 9.004 min Scan# 973
Delta R.T. 0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	73.4	110.0
201	131.2	93.9	140.9





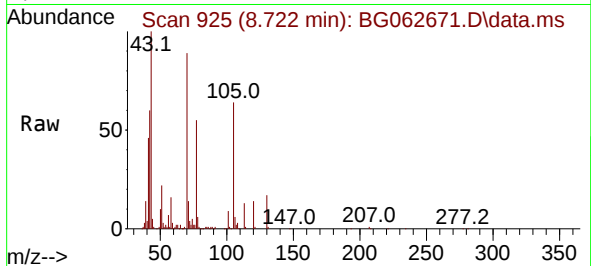
#19
n-Nitroso-di-n-propylamine
Concen: 32.553 ng
RT: 8.722 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

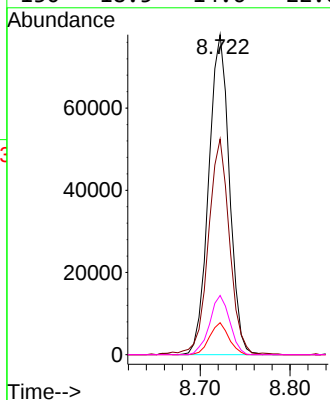
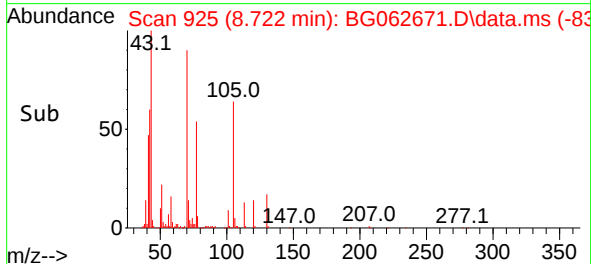
SSTDCCC040EC



Tgt Ion: 70 Resp: 12444
Ion Ratio Lower Upper
70 100
42 67.4 52.3 78.5
101 10.0 6.6 9.8
130 18.5 14.6 22.0

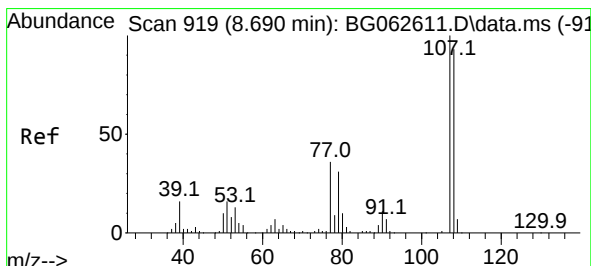
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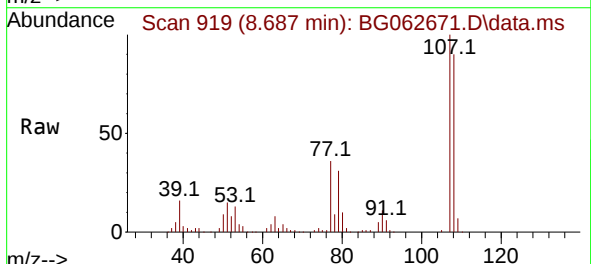


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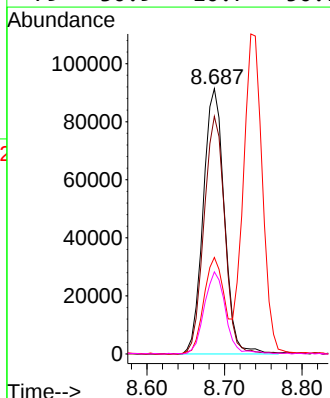
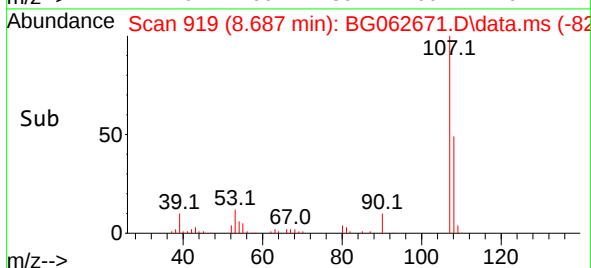
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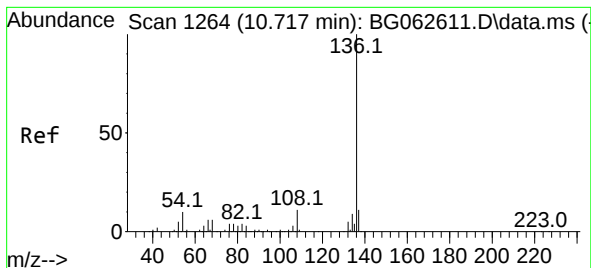


#20
3+4-Methylphenols
Concen: 34.254 ng
RT: 8.687 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



Tgt Ion:107 Resp: 173003
Ion Ratio Lower Upper
107 100
108 89.5 72.7 112.7
77 36.3 16.5 56.5
79 30.9 10.7 50.7





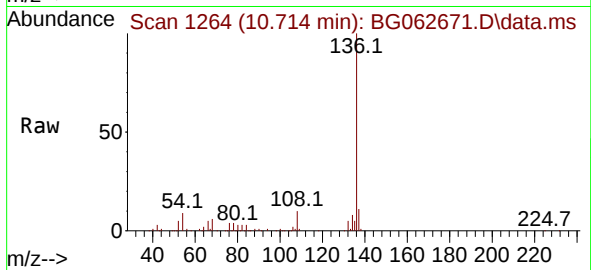
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.714 min Scan# 1264
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNL_G

ClientSampleId :

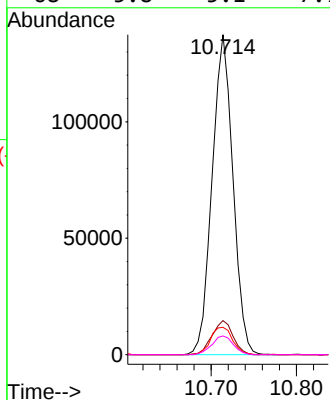
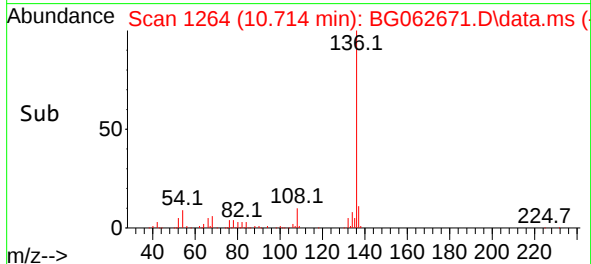
SSTDCCC040EC



Tgt Ion:136 Resp: 232690
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 8.6 7.8 11.6
68 5.8 5.1 7.7

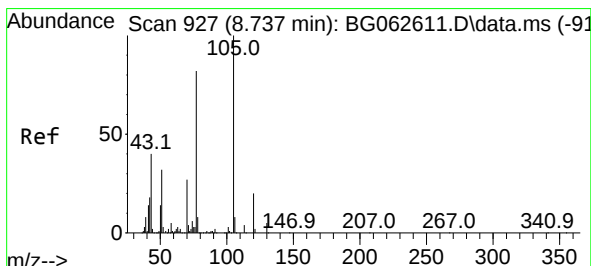
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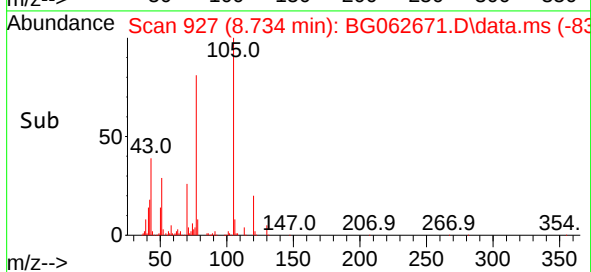
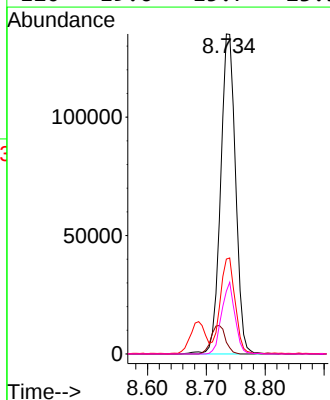
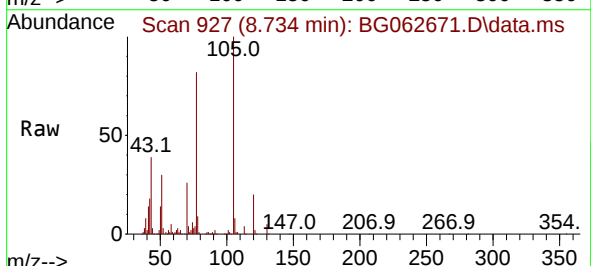
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ahmed

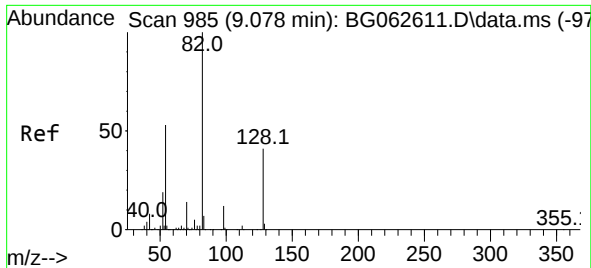
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#22
Acetophenone
Concen: 37.909 ng
RT: 8.734 min Scan# 927
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Tgt Ion:105 Resp: 237975
Ion Ratio Lower Upper
105 100
71 3.6 3.5 5.3
51 29.7 25.7 38.5
120 19.6 15.7 23.5





#23
Nitrobenzene-d5
Concen: 79.173 ng
RT: 9.075 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

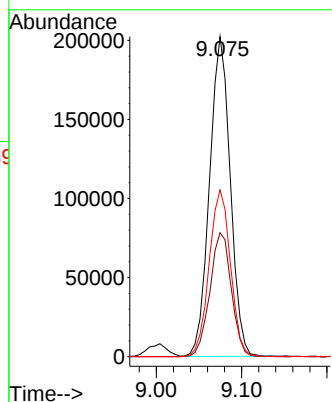
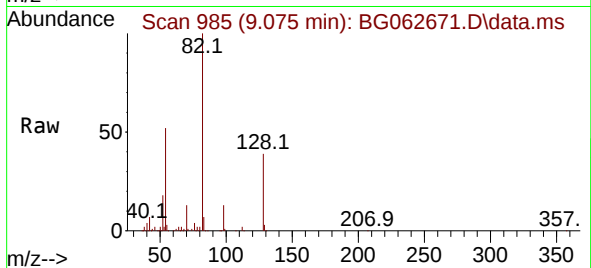
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 34208
Ion Ratio Lower Upper
82 100
128 38.7 32.5 48.7
54 52.1 42.5 63.7

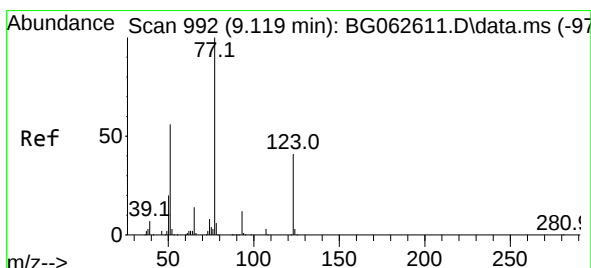
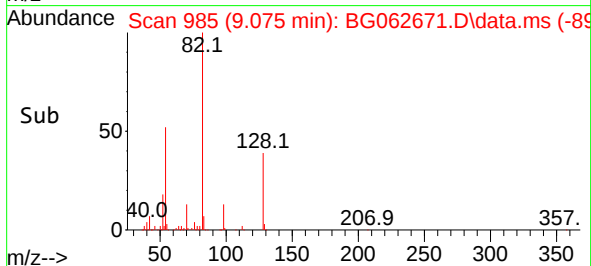
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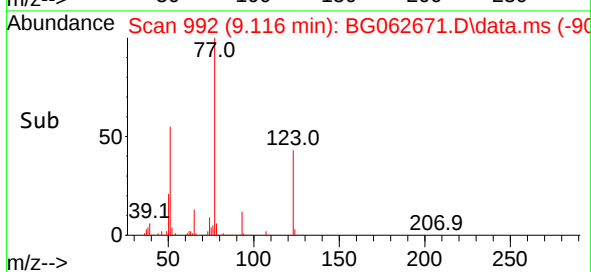
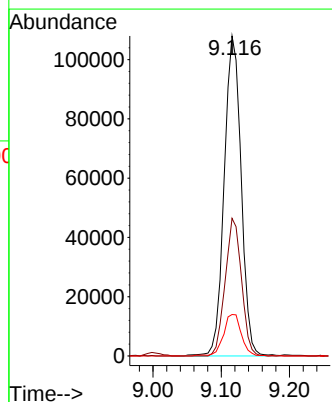
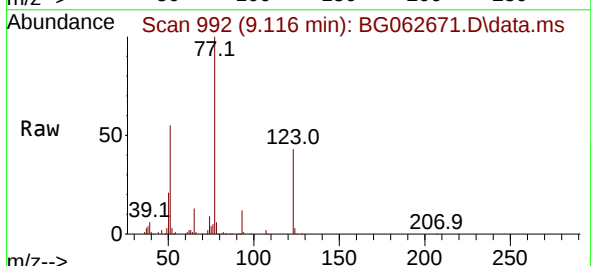
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Supervised By :mohammad
ahmed

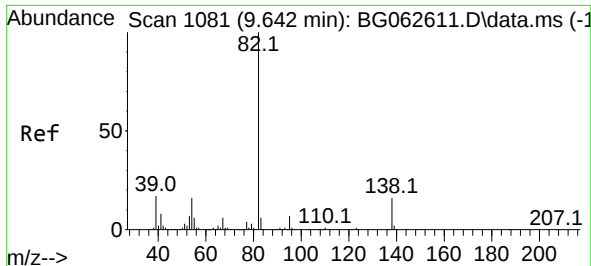
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#24
Nitrobenzene
Concen: 40.639 ng
RT: 9.116 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Tgt Ion: 77 Resp: 186694
Ion Ratio Lower Upper
77 100
123 43.0 33.1 49.7
65 13.0 11.0 16.4





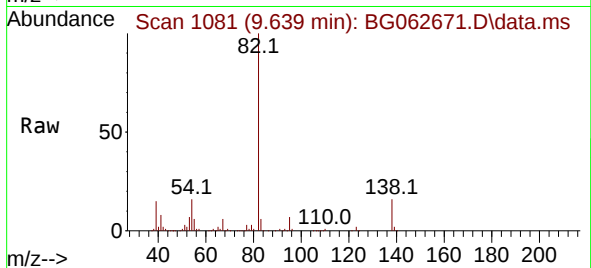
#25
Isophorone
Concen: 34.082 ng
RT: 9.639 min Scan# 1081
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

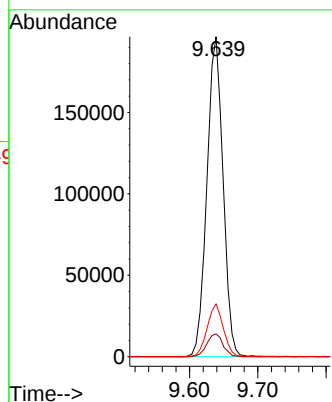
SSTDCCC040EC



Tgt Ion: 82 Resp: 32325
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 16.5 12.6 18.8

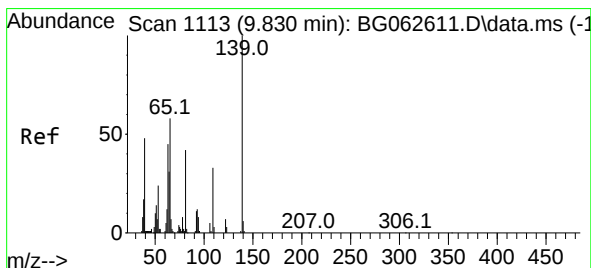
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Upadhyay



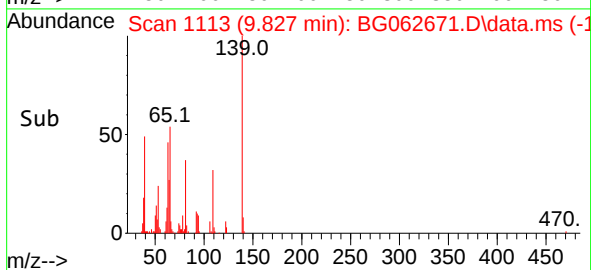
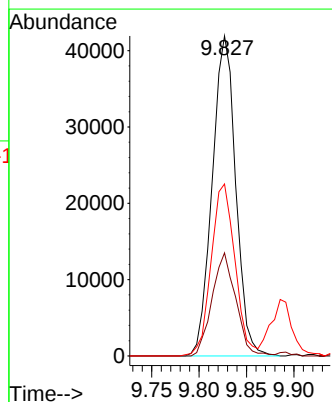
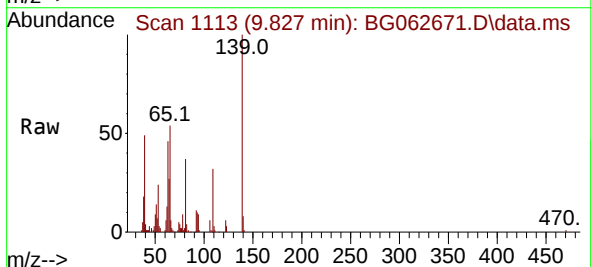
09/06/2024
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ahmed

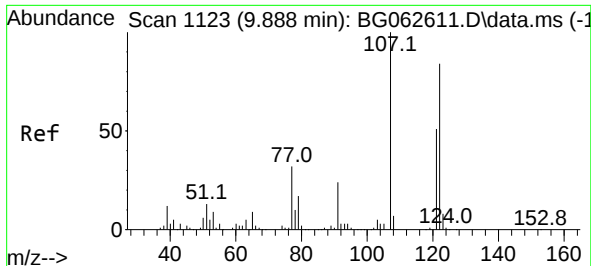
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#26
2-Nitrophenol
Concen: 41.654 ng
RT: 9.827 min Scan# 1113
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Tgt Ion:139 Resp: 72304
Ion Ratio Lower Upper
139 100
109 32.2 26.6 39.8
65 53.7 46.5 69.7





#27
2,4-Dimethylphenol
Concen: 38.166 ng
RT: 9.885 min Scan# 1123
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

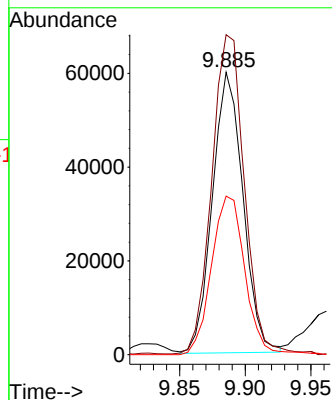
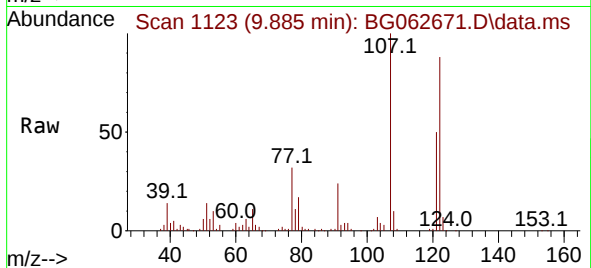
ClientSampleId :

SSTDCCC040EC

Tgt Ion:122 Resp: 97072
Ion Ratio Lower Upper
122 100
107 113.3 95.8 143.6
121 56.2 48.6 72.8

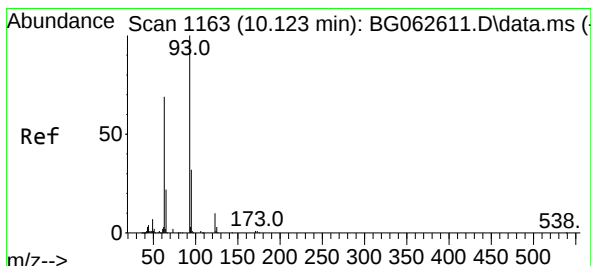
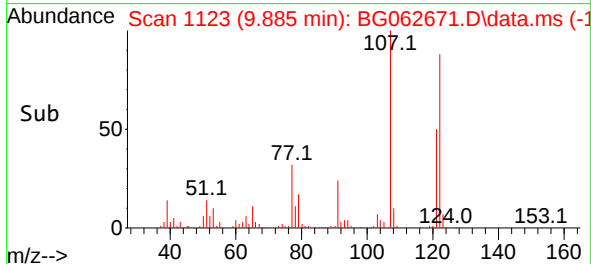
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



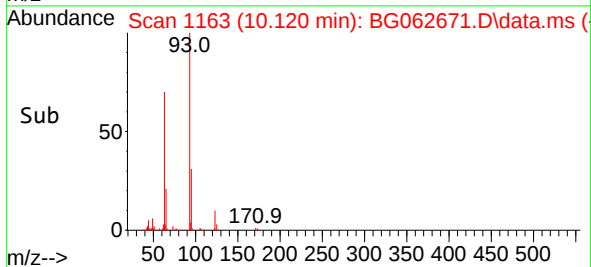
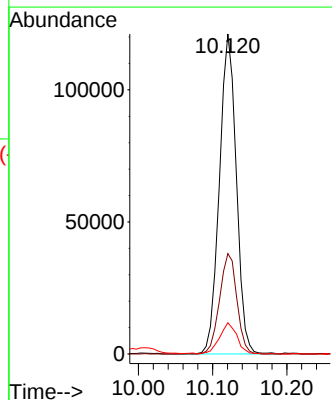
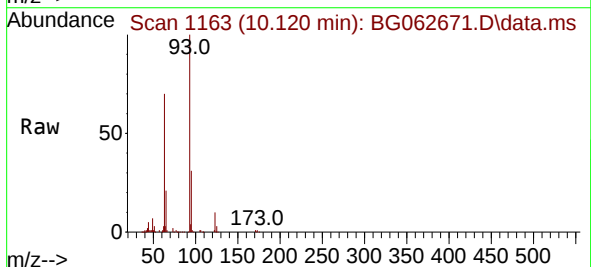
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Supervised By :mohammad
ahmed

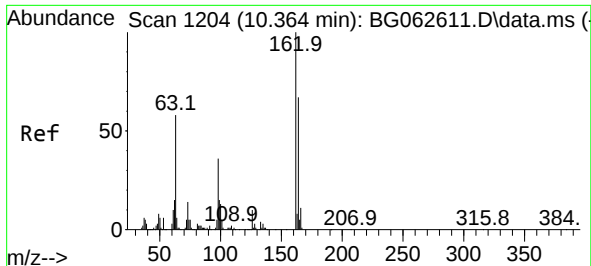
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#28
bis(2-Chloroethoxy)methane
Concen: 37.811 ng
RT: 10.120 min Scan# 1163
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

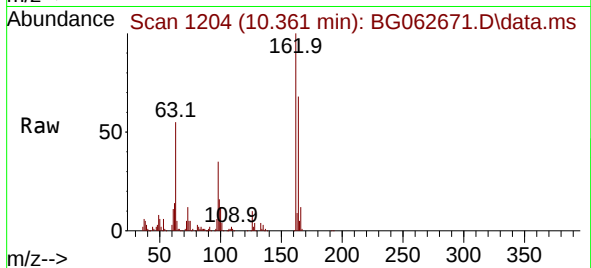
Tgt Ion: 93 Resp: 191976
Ion Ratio Lower Upper
93 100
95 31.3 25.4 38.0
123 9.8 7.9 11.9





#29
2,4-Dichlorophenol
Concen: 41.212 ng
RT: 10.361 min Scan# 1204
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

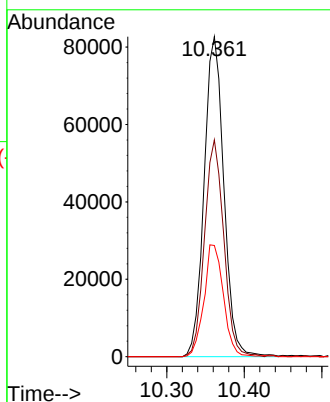
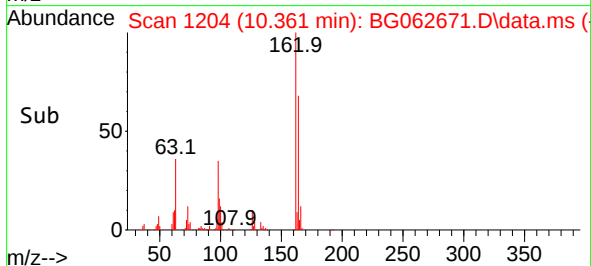
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 14655
Ion Ratio Lower Upper
162 100
164 67.8 46.8 86.8
98 34.8 16.4 56.4

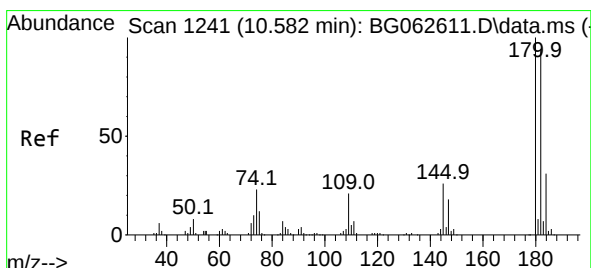
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



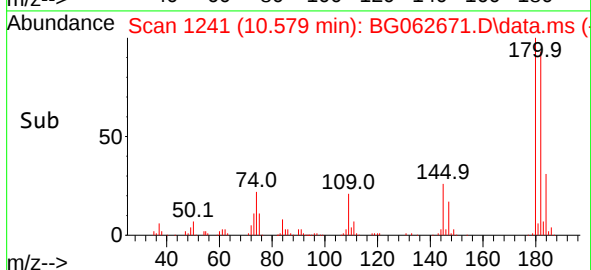
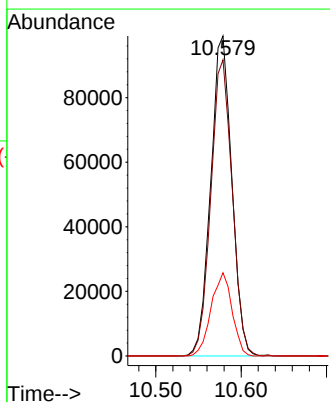
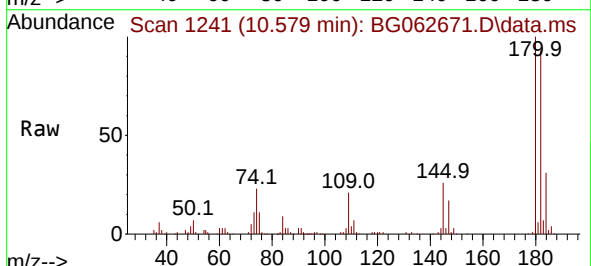
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Supervised By :mohammad
ahmed

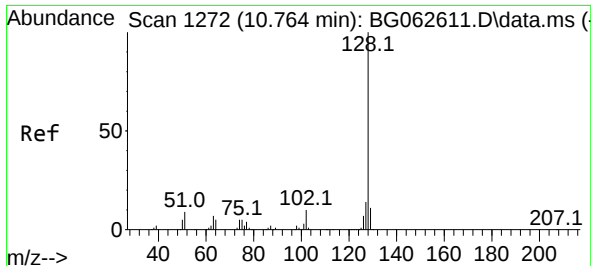
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#30
1,2,4-Trichlorobenzene
Concen: 40.374 ng
RT: 10.579 min Scan# 1241
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

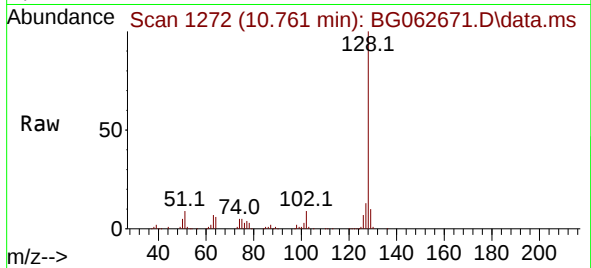
Tgt Ion:180 Resp: 170202
Ion Ratio Lower Upper
180 100
182 92.6 75.1 112.7
145 26.0 20.8 31.2





#31
Naphthalene
Concen: 39.230 ng
RT: 10.761 min Scan# 1145
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

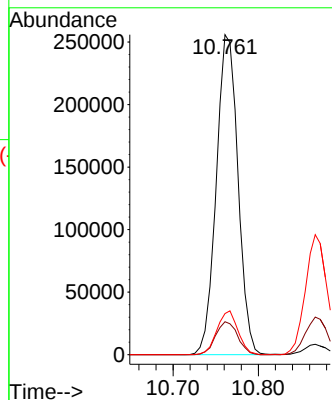
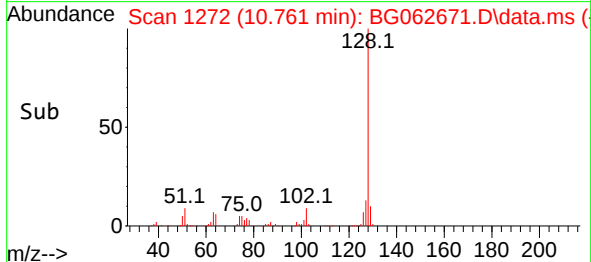
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 45246
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 12.9 11.3 16.9

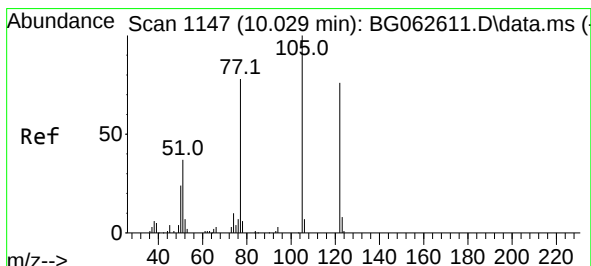
Manual Integrations
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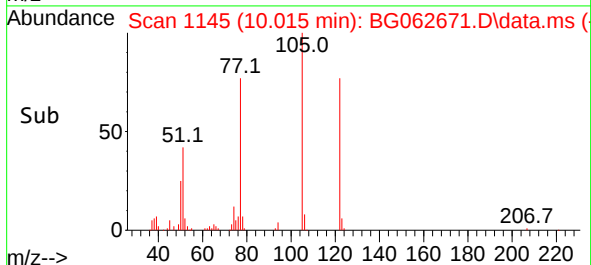
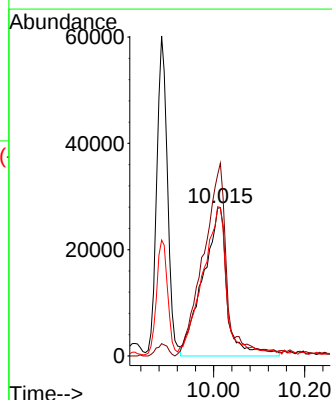
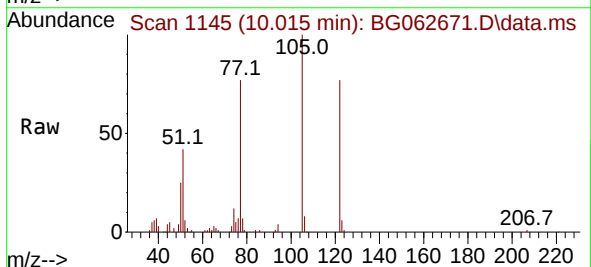
09/06/2024
Supervised By :mohammad
ahmed

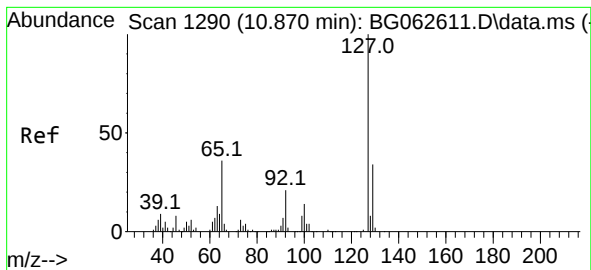
09/07/2024



#32
Benzoic acid
Concen: 37.737 ng m
RT: 10.015 min Scan# 1145
Delta R.T. -0.014 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Tgt Ion:122 Resp: 103229
Ion Ratio Lower Upper
122 100
105 130.0 105.7 145.7
77 100.0 79.9 119.9





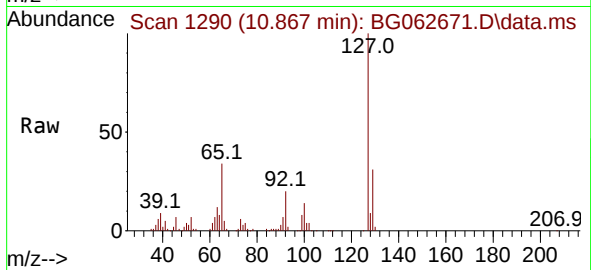
#33
4-Chloroaniline
Concen: 37.523 ng
RT: 10.867 min Scan# 1290
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

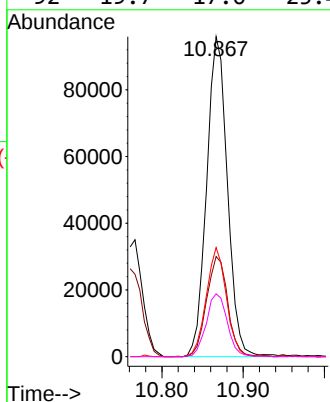
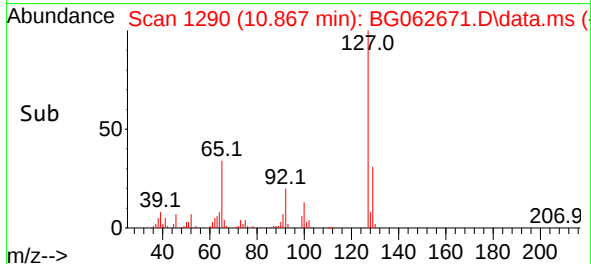
SSTDCCC040EC



Tgt Ion:127 Resp: 17031
Ion Ratio Lower Upper
127 100
129 31.3 27.3 40.9
65 34.1 29.0 43.4
92 19.7 17.0 25.4

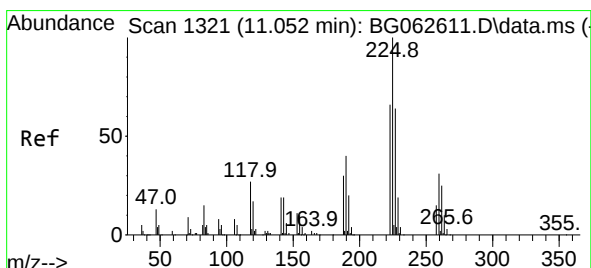
Manual Integrations
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Upadhyay



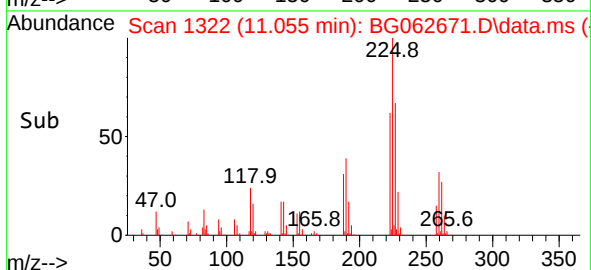
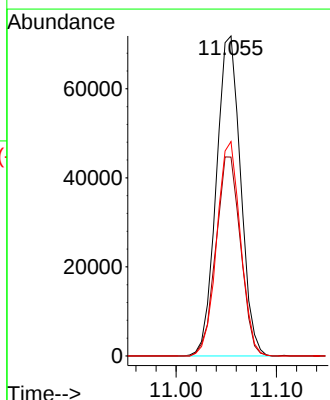
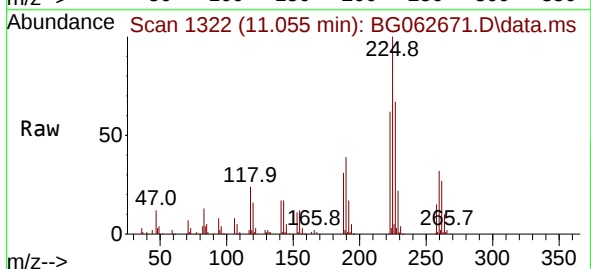
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Supervised By :mohammad
ahmed

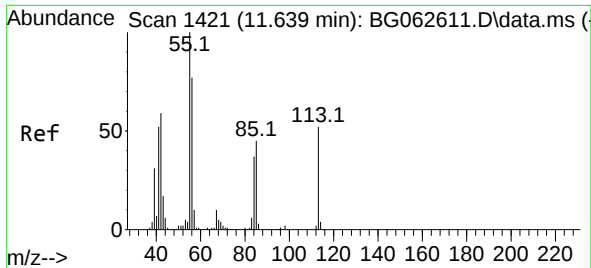
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#34
Hexachlorobutadiene
Concen: 40.968 ng
RT: 11.055 min Scan# 1322
Delta R.T. 0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

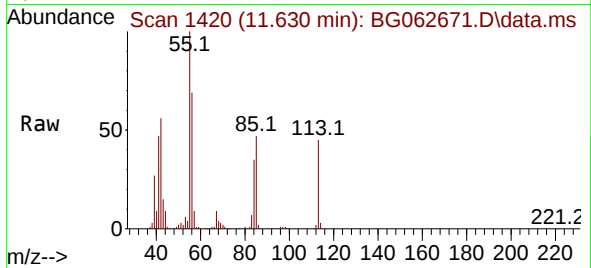
Tgt Ion:225 Resp: 120624
Ion Ratio Lower Upper
225 100
223 62.2 50.1 75.1
227 70.3 48.9 73.3





#35
Caprolactam
Concen: 39.113 ng
RT: 11.630 min Scan# 1421
Delta R.T. -0.009 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

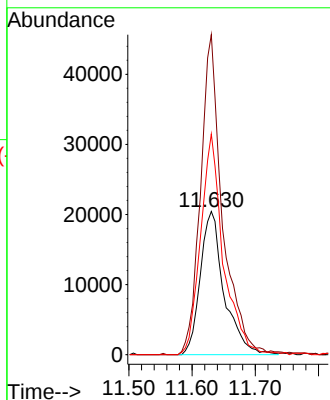
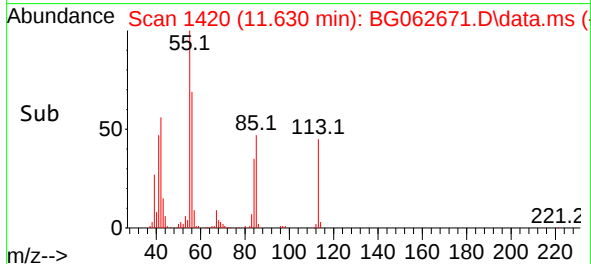
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 5362
Ion Ratio Lower Upper
113 100
55 223.4 174.1 214.1
56 154.1 129.8 169.8

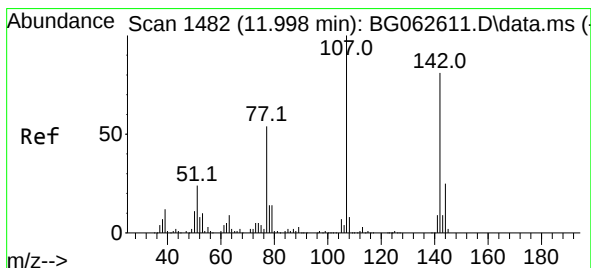
Manual Integrations
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Upadhyay



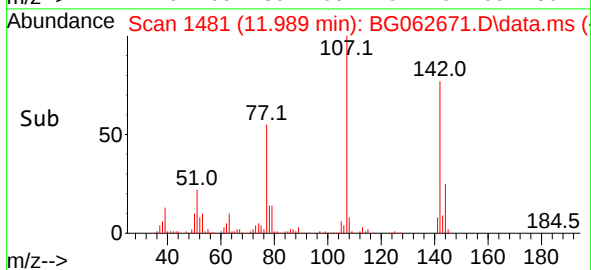
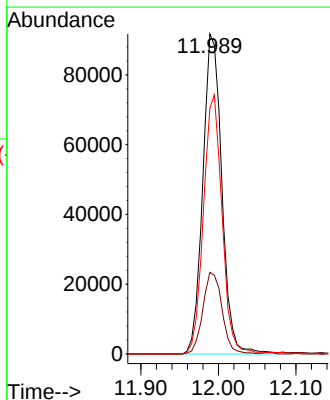
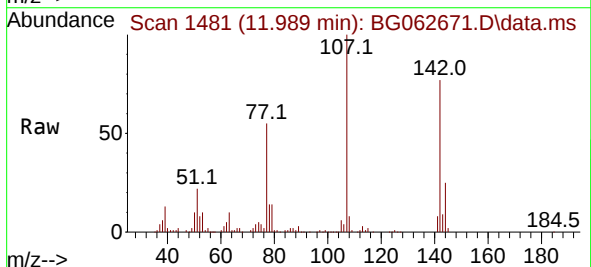
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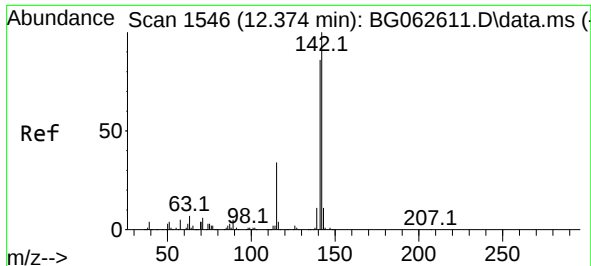
09/07/2024



#36
4-Chloro-3-methylphenol
Concen: 36.457 ng
RT: 11.989 min Scan# 1481
Delta R.T. -0.009 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Tgt Ion:107 Resp: 156383
Ion Ratio Lower Upper
107 100
144 25.5 19.8 29.8
142 76.8 64.7 97.1





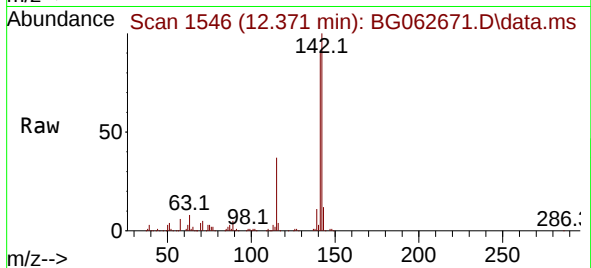
#37
2-Methylnaphthalene
Concen: 36.880 ng
RT: 12.371 min Scan# 1546
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

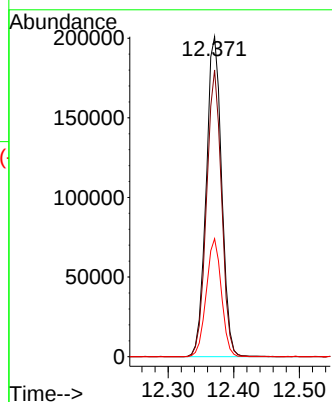
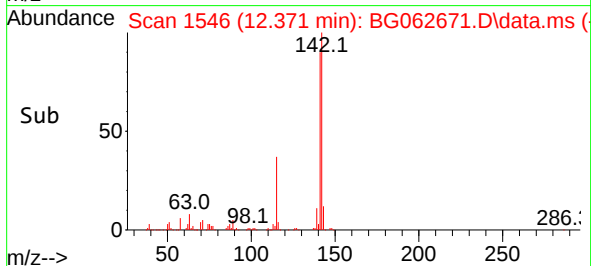


Tgt Ion:142 Resp: 329914
Ion Ratio Lower Upper
142 100
141 89.6 68.9 103.3
115 36.8 27.5 41.3

Manual Integrations

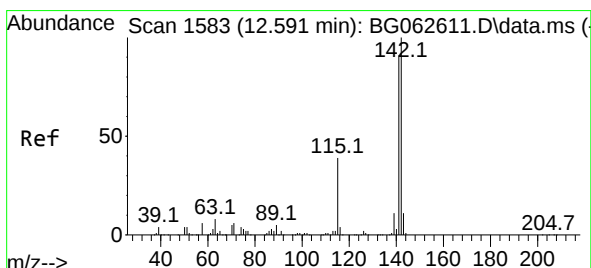
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Reviewed By :Jagrut
Upadhyay

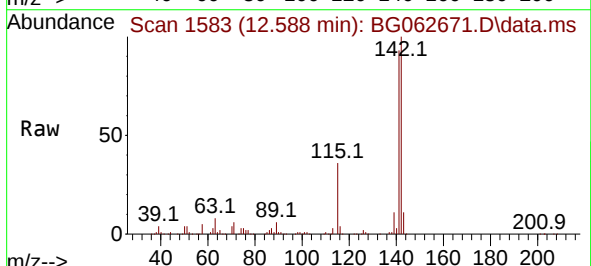


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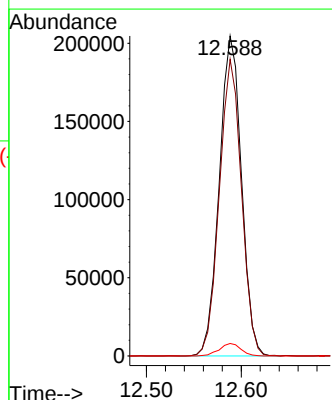
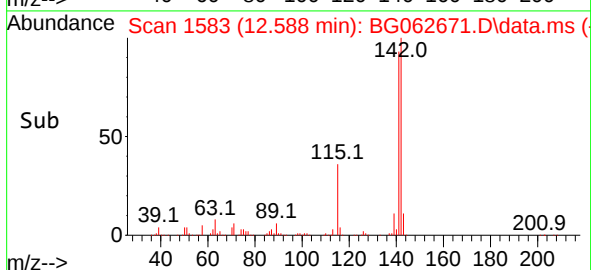
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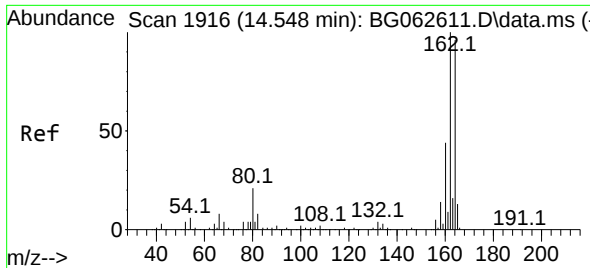


#38
1-Methylnaphthalene
Concen: 37.094 ng
RT: 12.588 min Scan# 1583
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



Tgt Ion:142 Resp: 333201
Ion Ratio Lower Upper
142 100
141 92.7 73.0 109.4
116 3.9 3.2 4.8





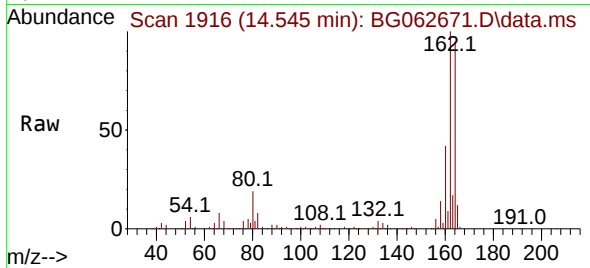
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1916
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

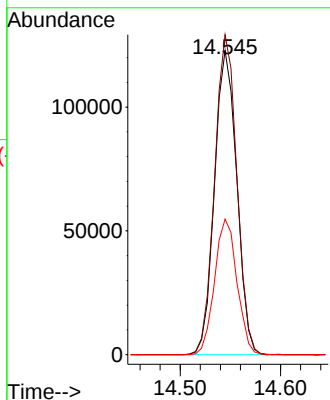
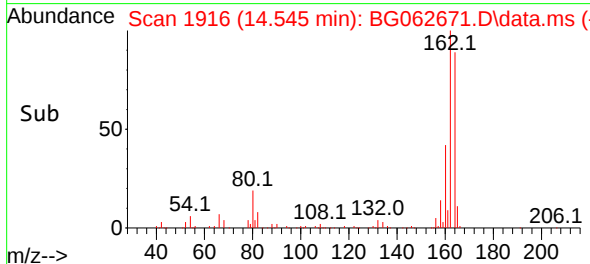


Tgt Ion:164 Resp: 188598
Ion Ratio Lower Upper
164 100
162 105.2 83.1 124.7
160 44.5 36.2 54.4

Manual Integrations

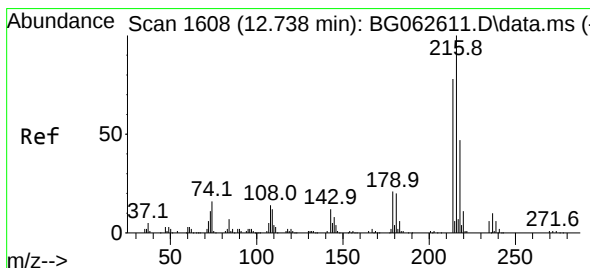
APPROVED

Reviewed By :Jagrut
Upadhyay

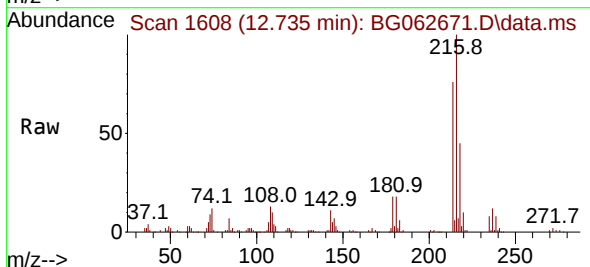


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ahmed

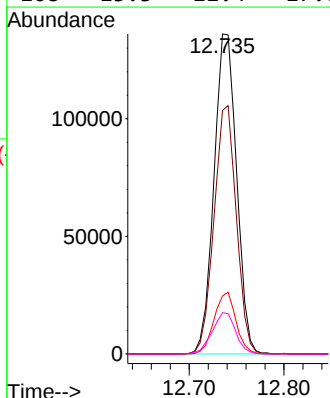
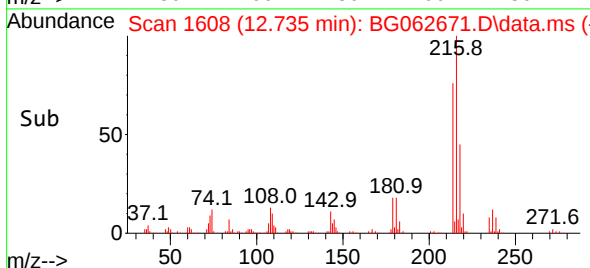
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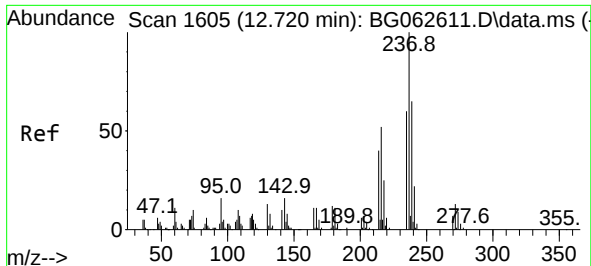


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.814 ng
RT: 12.735 min Scan# 1608
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



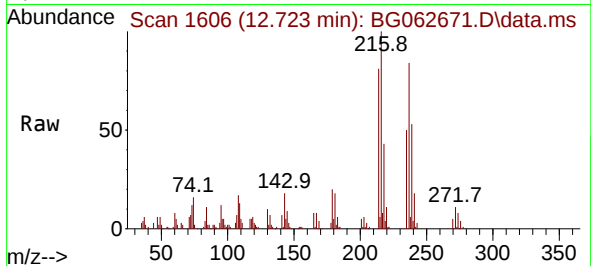
Tgt Ion:216 Resp: 225814
Ion Ratio Lower Upper
216 100
214 76.5 61.6 92.4
179 18.6 15.9 23.9
108 13.3 11.4 17.0





#41
Hexachlorocyclopentadiene
Concen: 42.115 ng
RT: 12.723 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

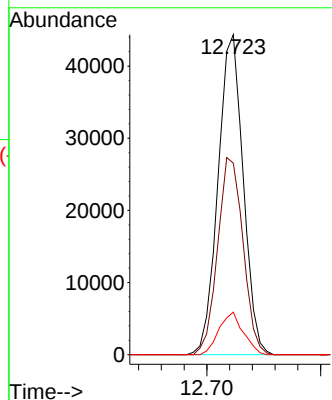
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:237 Resp: 6815
Ion Ratio Lower Upper
237 100
235 59.9 40.4 80.4
272 13.3 0.0 32.7

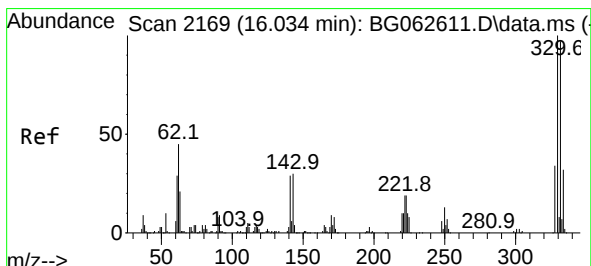
Manual Integrations
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Upadhyay



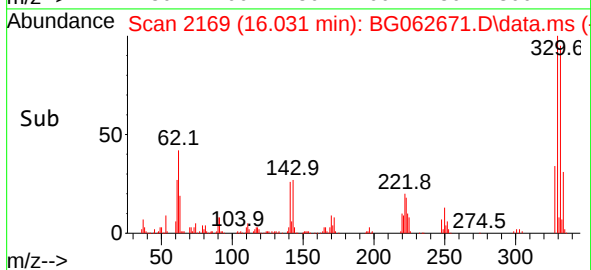
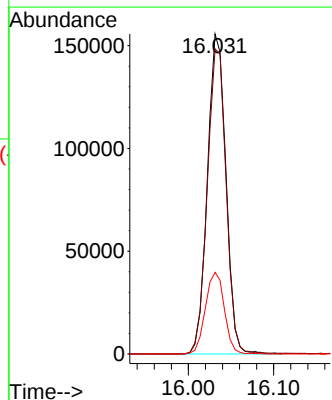
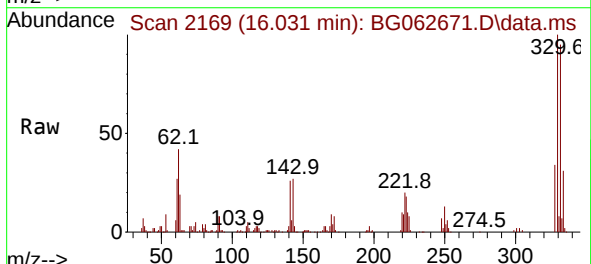
09/06/2024
Supervised By :mohammad
ahmed

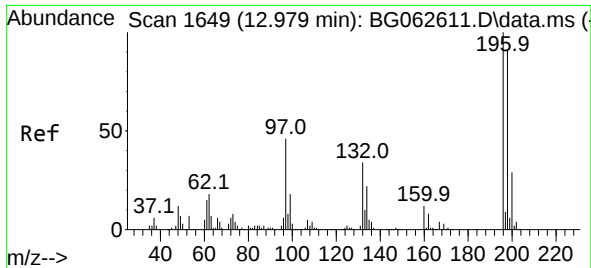
09/07/2024



#42
2,4,6-Tribromophenol
Concen: 88.350 ng
RT: 16.031 min Scan# 2169
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Tgt Ion:330 Resp: 234496
Ion Ratio Lower Upper
330 100
332 97.2 77.2 115.8
141 26.1 22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 39.225 ng
RT: 12.976 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

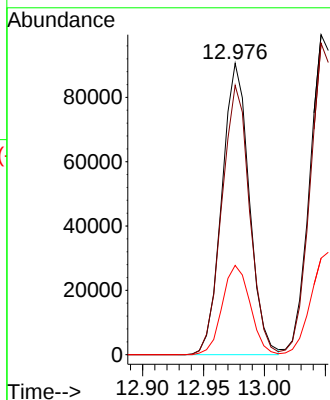
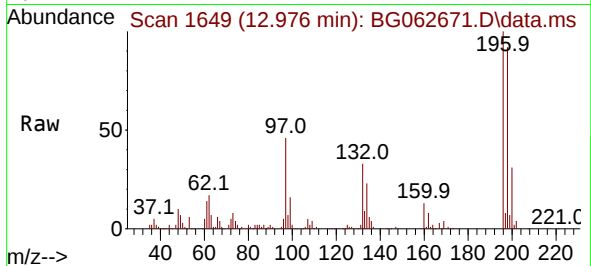
ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 141034
Ion Ratio Lower Upper
196 100
198 92.4 72.8 109.2
200 30.7 23.5 35.3

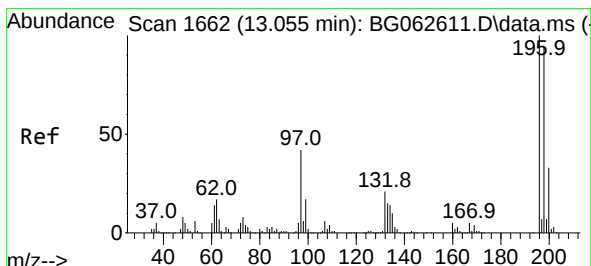
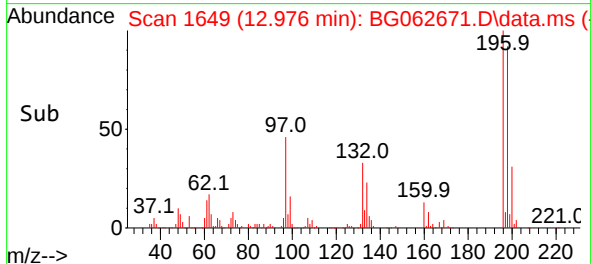
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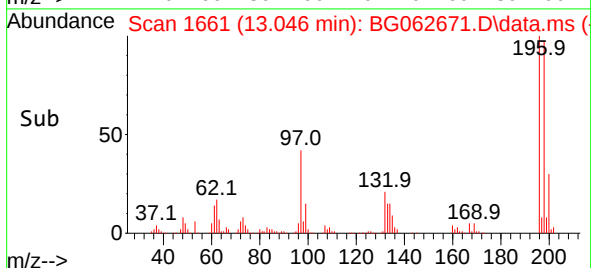
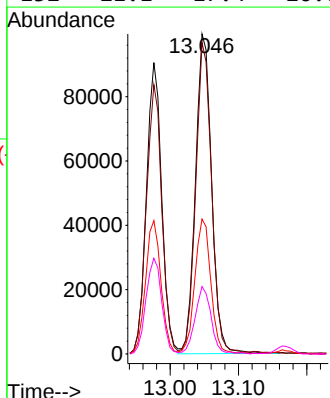
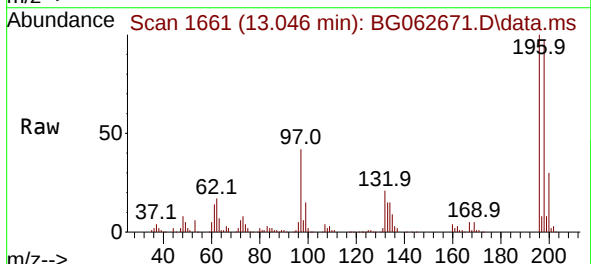
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Supervised By :mohammad
ahmed

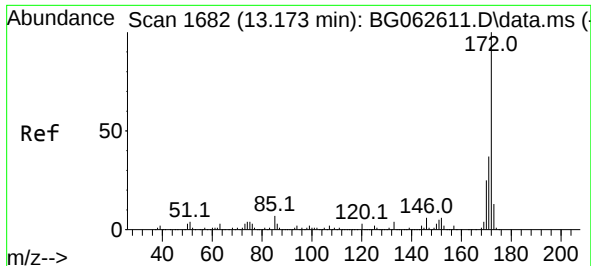
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#44
2,4,5-Trichlorophenol
Concen: 39.975 ng
RT: 13.046 min Scan# 1661
Delta R.T. -0.009 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Tgt Ion:196 Resp: 162774
Ion Ratio Lower Upper
196 100
198 97.3 75.5 113.3
97 42.1 34.1 51.1
132 21.1 17.4 26.0





#45
2-Fluorobiphenyl
Concen: 75.912 ng
RT: 13.170 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

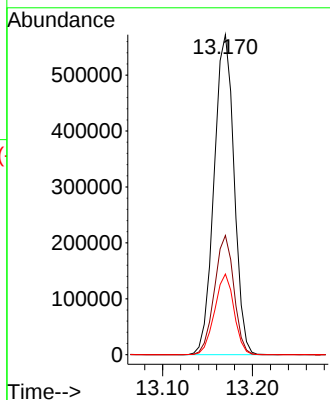
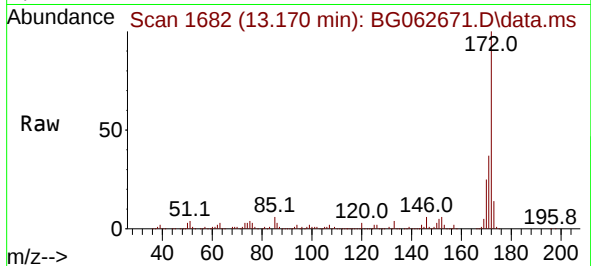
ClientSampleId :

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Tgt Ion:172 Resp: 88386
Ion Ratio Lower Upper
172 100
171 37.3 29.7 44.5
170 25.2 20.0 30.0

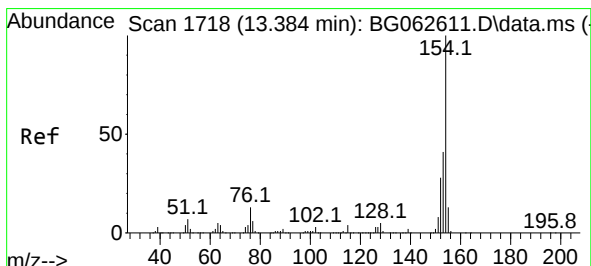
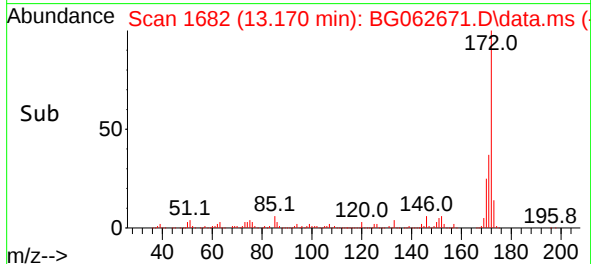
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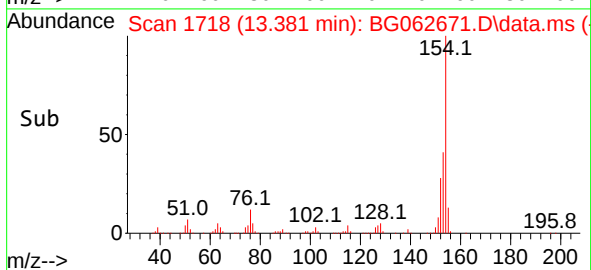
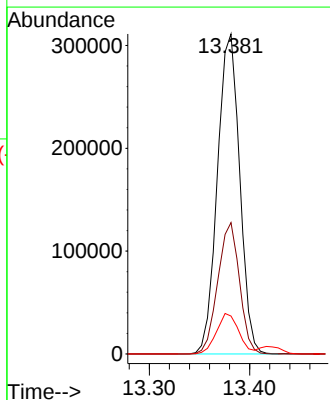
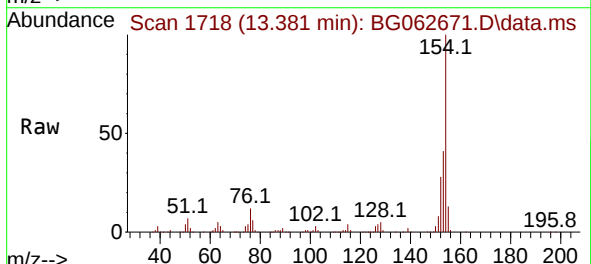
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Supervised By :mohammad
ahmed

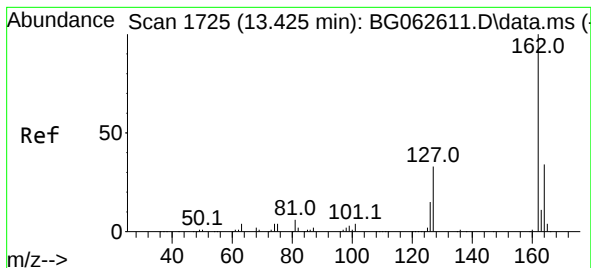
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#46
1,1'-Biphenyl
Concen: 38.084 ng
RT: 13.381 min Scan# 1718
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Tgt Ion:154 Resp: 479178
Ion Ratio Lower Upper
154 100
153 41.1 20.8 60.8
76 11.9 0.0 33.4





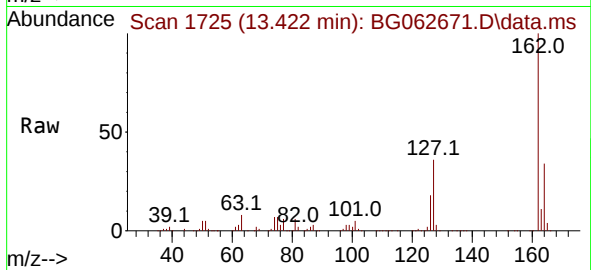
#47
2-Chloronaphthalene
Concen: 38.012 ng
RT: 13.422 min Scan# 1725
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

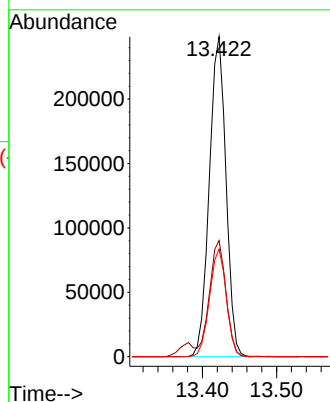
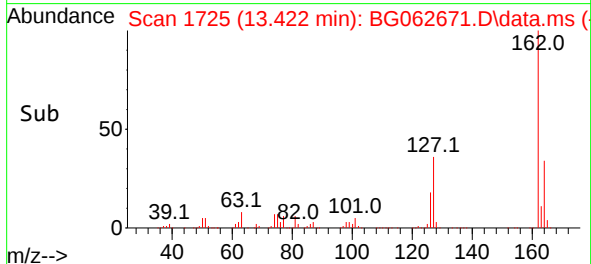
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Tgt Ion:162 Resp: 38761
Ion Ratio Lower Upper
162 100
127 36.3 28.7 43.1
164 33.6 26.9 40.3

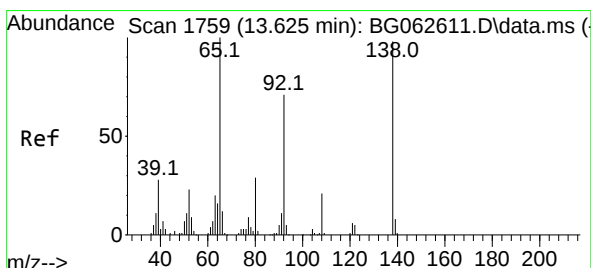
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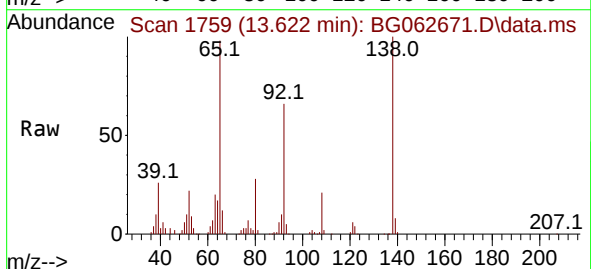


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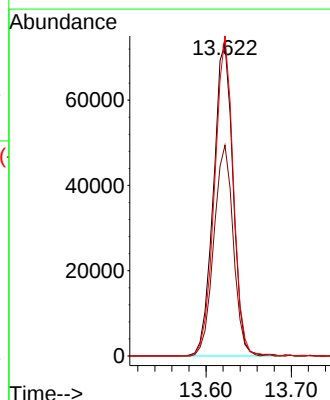
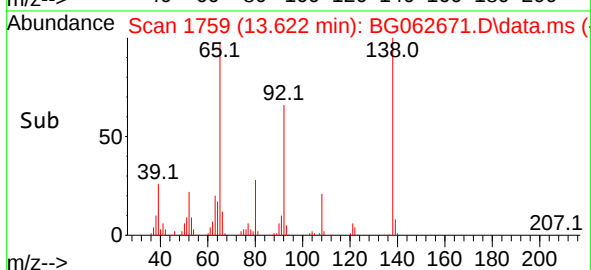
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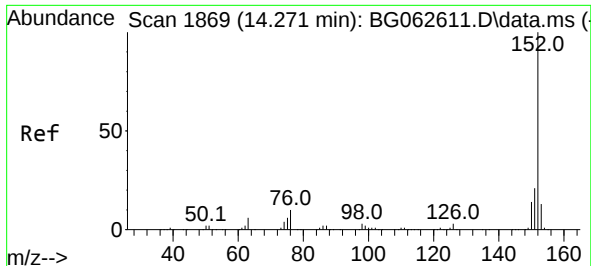


#48
2-Nitroaniline
Concen: 43.603 ng
RT: 13.622 min Scan# 1759
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



Tgt Ion: 65 Resp: 116944
Ion Ratio Lower Upper
65 100
92 67.5 56.6 84.8
138 102.6 78.7 118.1





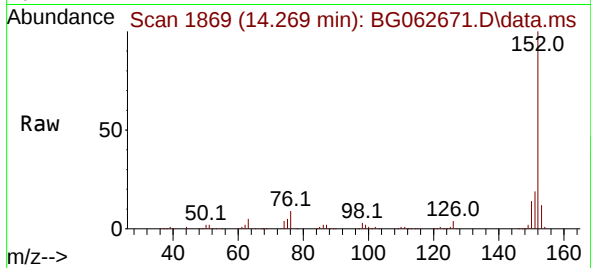
#49
Acenaphthylene
Concen: 39.267 ng
RT: 14.269 min Scan# 1869
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

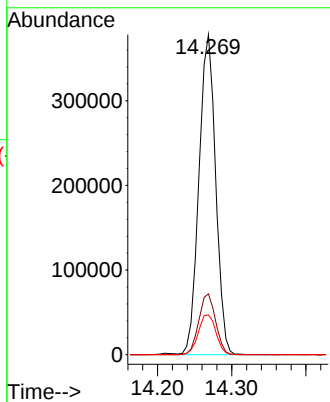
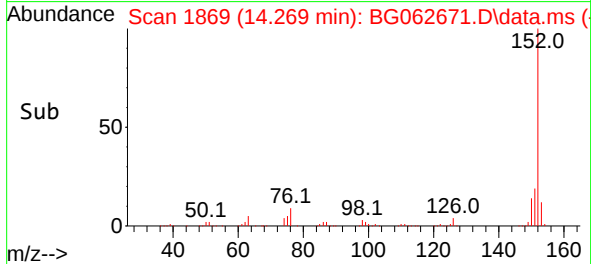
SSTDCCC040EC



Tgt Ion:152 Resp: 59296
Ion Ratio Lower Upper
152 100
151 19.0 16.6 24.8
153 12.4 10.2 15.4

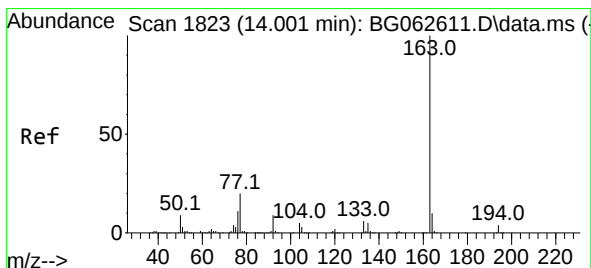
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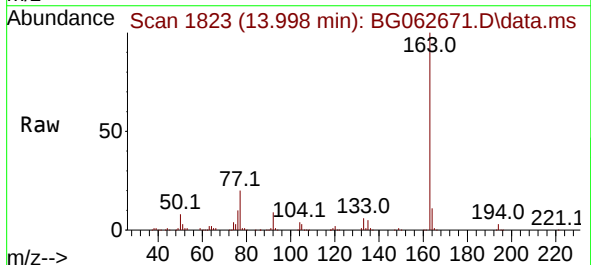


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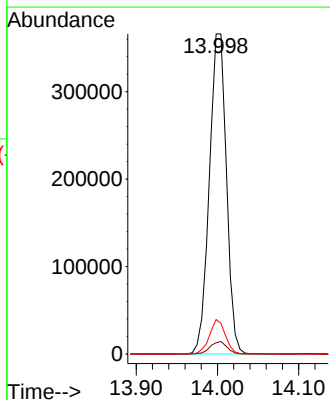
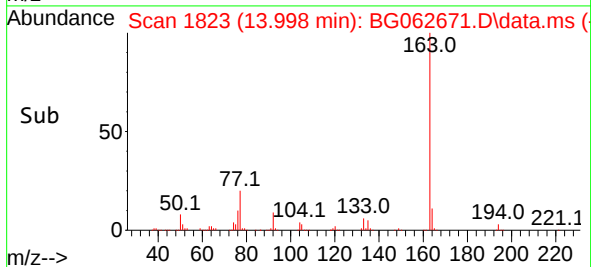
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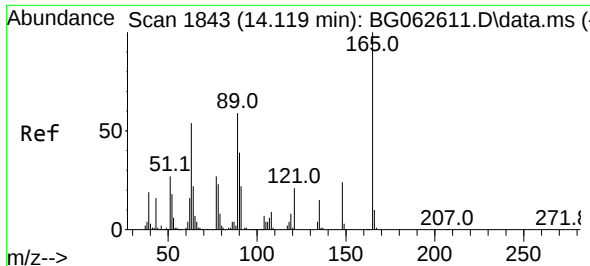


#50
Dimethylphthalate
Concen: 38.742 ng
RT: 13.998 min Scan# 1823
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



Tgt Ion:163 Resp: 534278
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 10.7 8.3 12.5





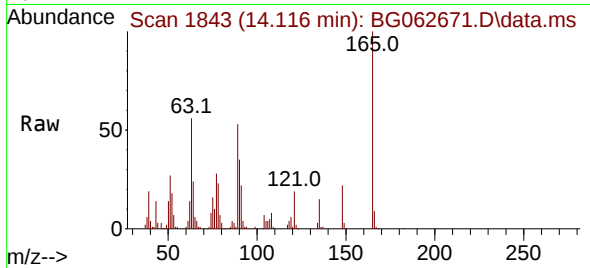
#51
2,6-Dinitrotoluene
Concen: 44.914 ng
RT: 14.116 min Scan# 1843
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

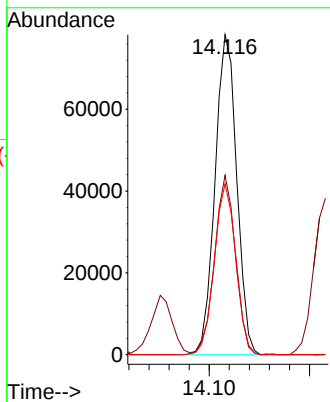
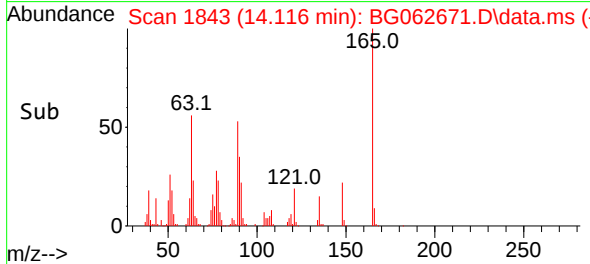
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Tgt Ion:165 Resp: 117159
Ion Ratio Lower Upper
165 100
63 56.1 46.6 69.8
89 53.5 47.2 70.8

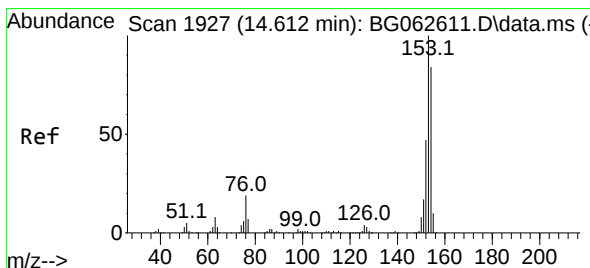
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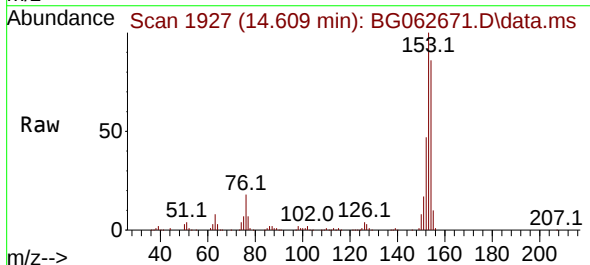


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ahmed

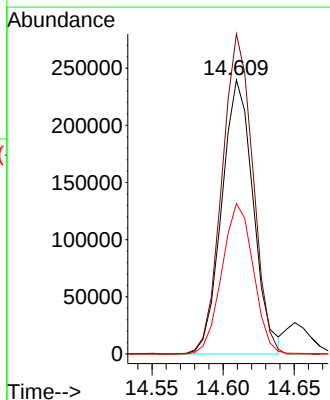
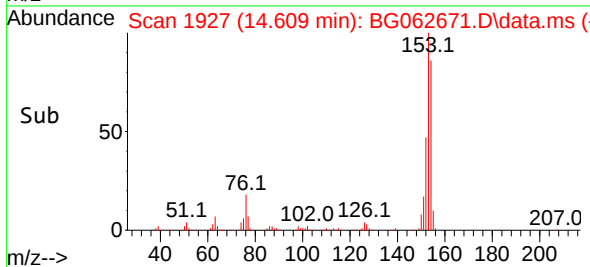
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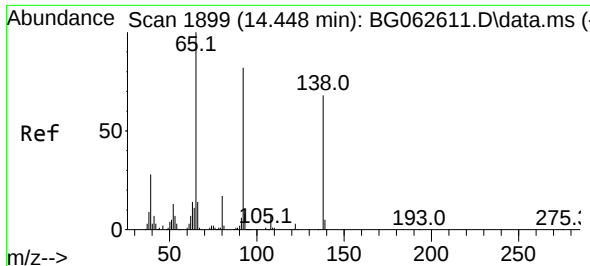


#52
Acenaphthene
Concen: 39.127 ng
RT: 14.609 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



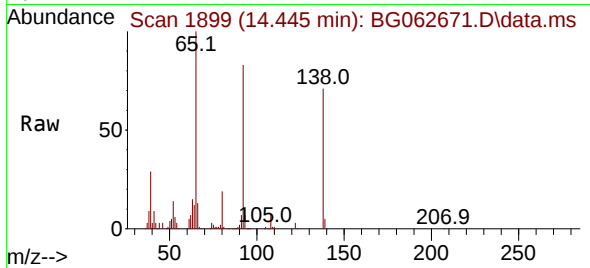
Tgt Ion:154 Resp: 369357
Ion Ratio Lower Upper
154 100
153 116.7 95.0 142.4
152 54.8 45.0 67.6





#53
3-Nitroaniline
Concen: 45.640 ng
RT: 14.445 min Scan# 1899
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

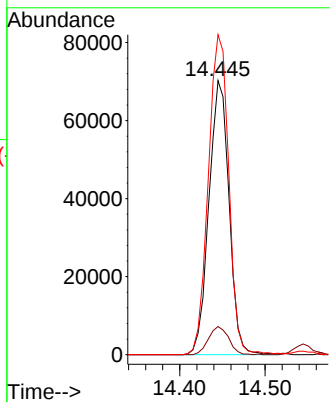
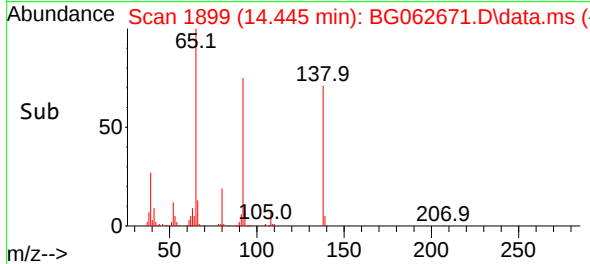
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:138 Resp: 115190
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 116.8 95.7 143.5

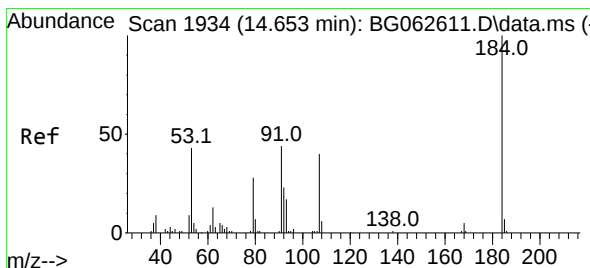
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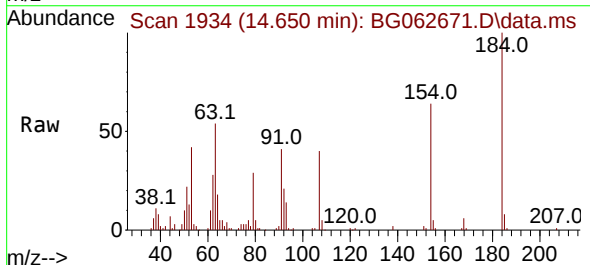


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Supervised By :mohammad
ahmed

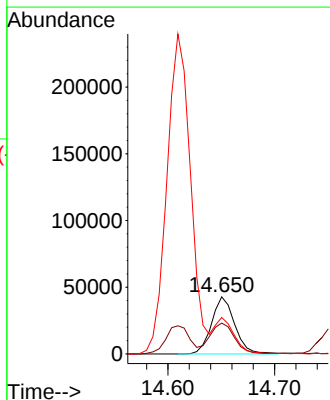
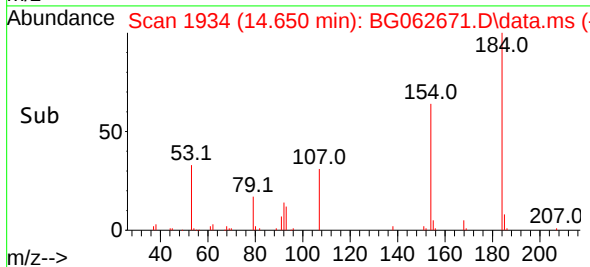
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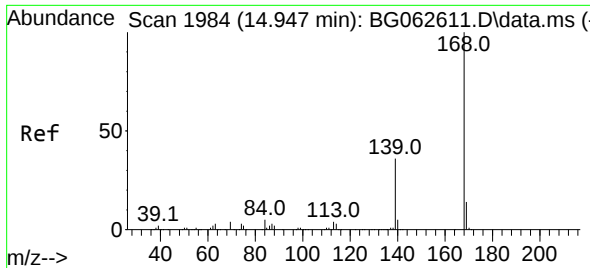


#54
2,4-Dinitrophenol
Concen: 43.982 ng
RT: 14.650 min Scan# 1934
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



Tgt Ion:184 Resp: 64383
Ion Ratio Lower Upper
184 100
63 54.0 49.0 73.4
154 64.0 50.5 75.7





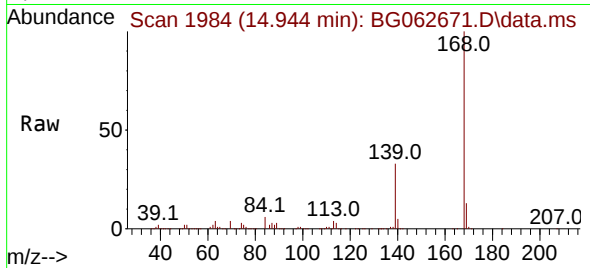
#55
Dibenzenofuran
Concen: 39.830 ng
RT: 14.944 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

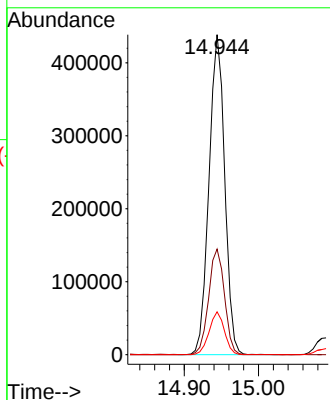
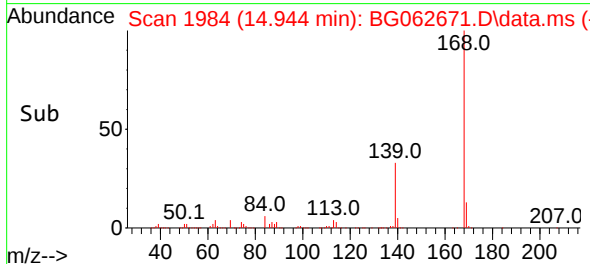
SSTDCCC040EC



Tgt Ion:168 Resp: 644819
Ion Ratio Lower Upper
168 100
139 33.0 28.6 42.8
169 13.4 11.0 16.6

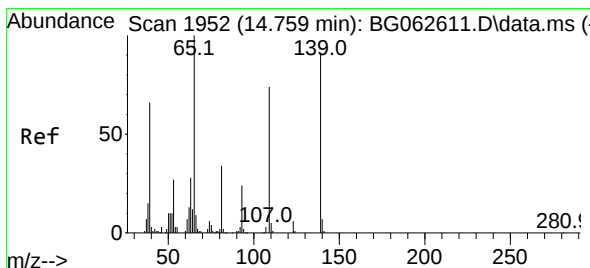
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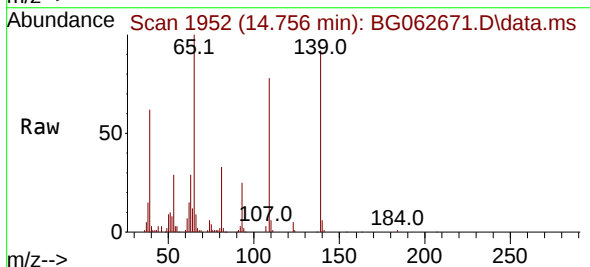


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ahmed

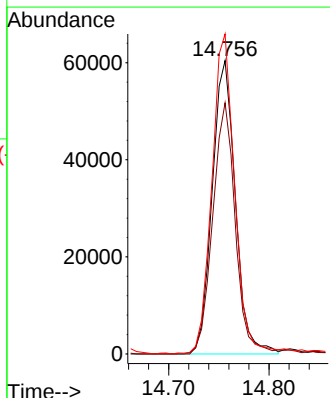
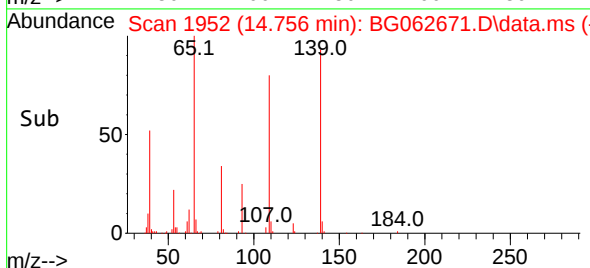
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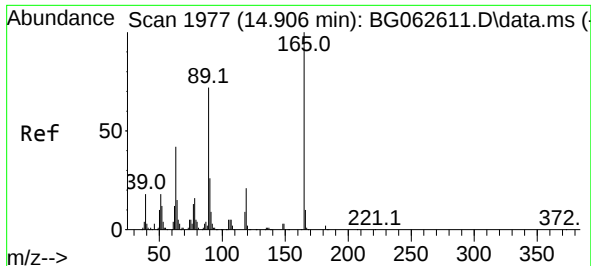


#56
4-Nitrophenol
Concen: 45.162 ng
RT: 14.756 min Scan# 1952
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



Tgt Ion:139 Resp: 96603
Ion Ratio Lower Upper
139 100
109 85.6 61.2 101.2
65 109.1 90.2 130.2





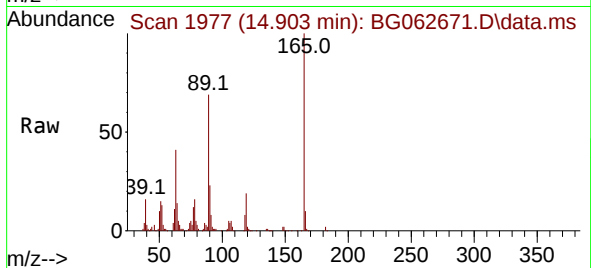
#57
2,4-Dinitrotoluene
Concen: 47.593 ng
RT: 14.903 min Scan# 1977
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

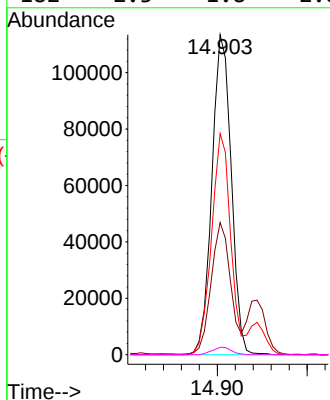
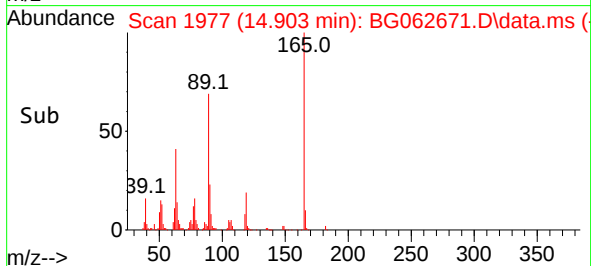
SSTDCCC040EC



Tgt Ion:165 Resp: 16938
Ion Ratio Lower Upper
165 100
63 41.3 33.8 50.6
89 69.1 57.9 86.9
182 2.3 1.8 2.8

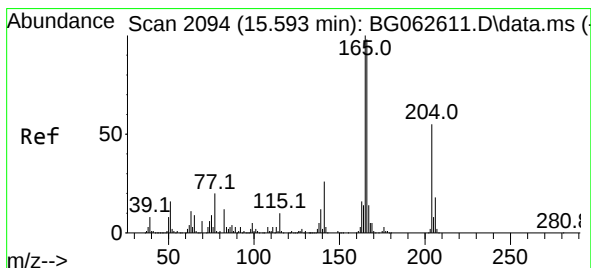
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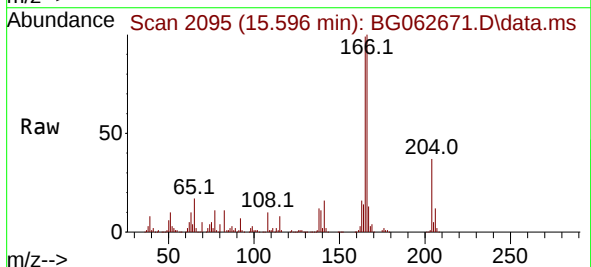


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Supervised By :mohammad
ahmed

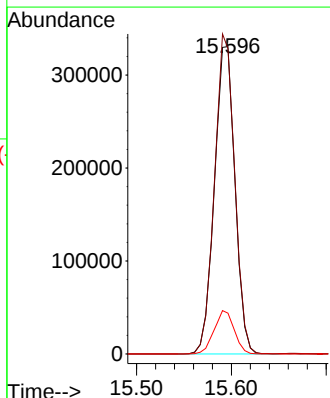
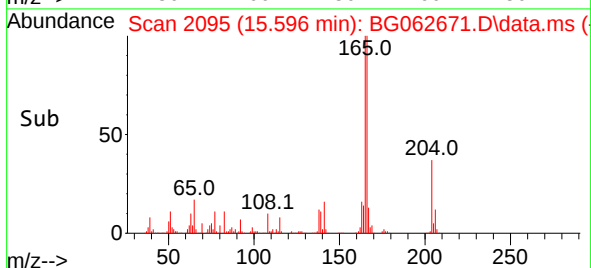
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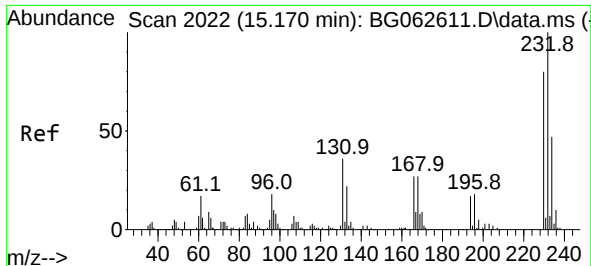


#58
Fluorene
Concen: 39.313 ng
RT: 15.596 min Scan# 2095
Delta R.T. 0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



Tgt Ion:166 Resp: 499479
Ion Ratio Lower Upper
166 100
165 99.3 82.0 123.0
167 13.3 11.3 16.9





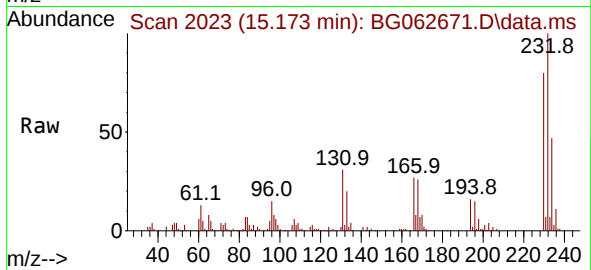
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.659 ng
RT: 15.173 min Scan# 2022
Delta R.T. 0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

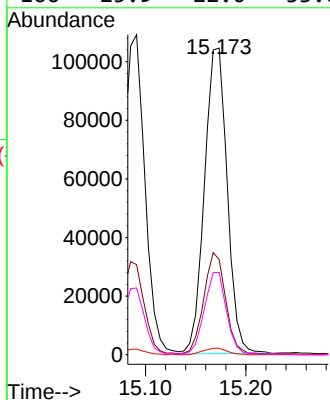
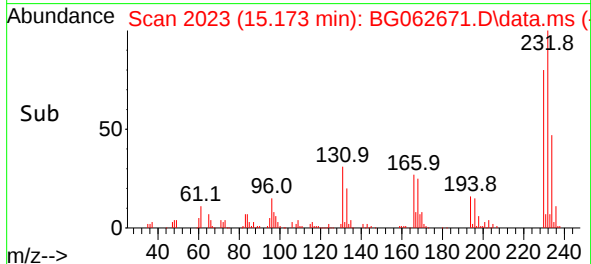
SSTDCCC040EC



Tgt Ion:232 Resp: 164549
Ion Ratio Lower Upper
232 100
131 31.9 28.3 42.5
130 2.2 1.7 2.5
166 25.9 22.0 33.0

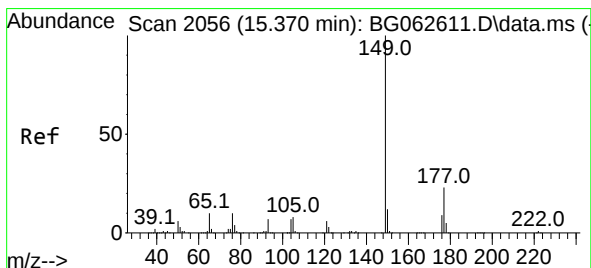
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Reviewed By :Jagrut
Upadhyay

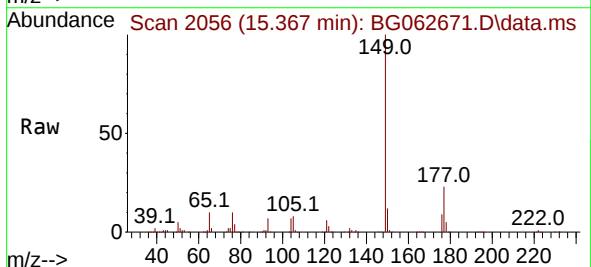


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Supervised By :mohammad
ahmed

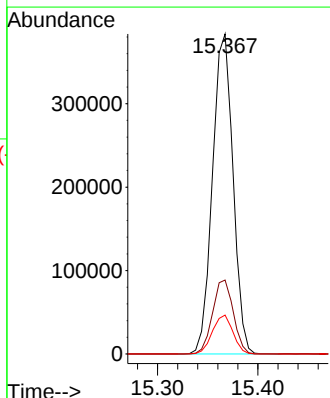
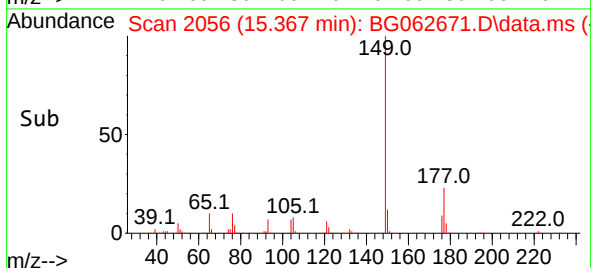
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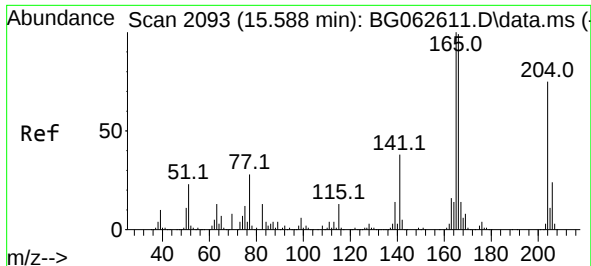


#60
Diethylphthalate
Concen: 39.783 ng
RT: 15.367 min Scan# 2056
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



Tgt Ion:149 Resp: 543773
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 12.2 9.8 14.8





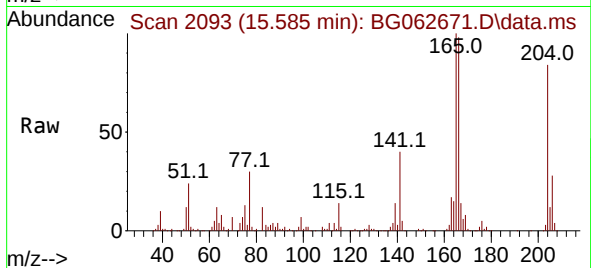
#61
4-Chlorophenyl-phenylether
Concen: 39.715 ng
RT: 15.585 min Scan# 2093
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

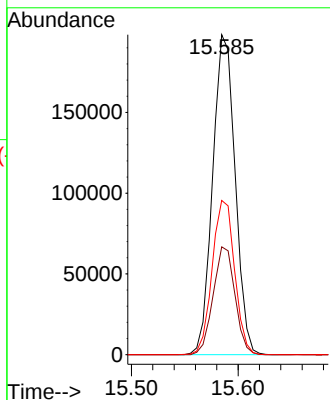
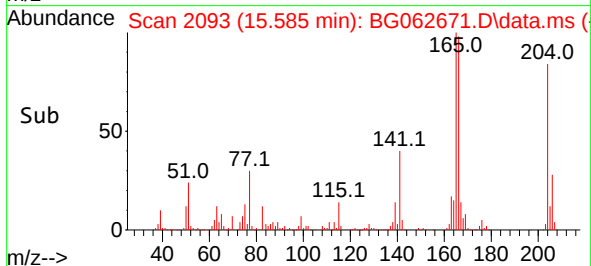
SSTDCCC040EC



Tgt Ion:204 Resp: 289679
Ion Ratio Lower Upper
204 100
206 33.7 25.9 38.9
141 48.2 41.0 61.6

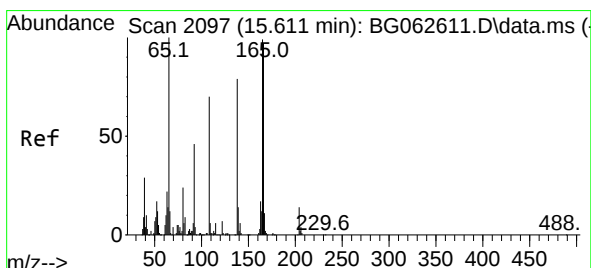
Manual Integrations
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Reviewed By :Jagrut
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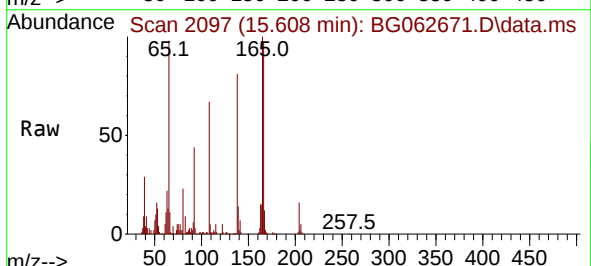


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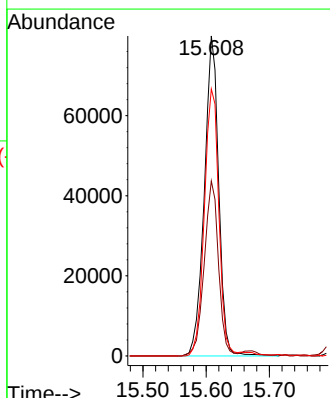
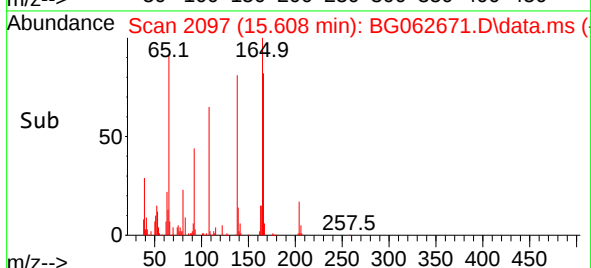
09/07/2024

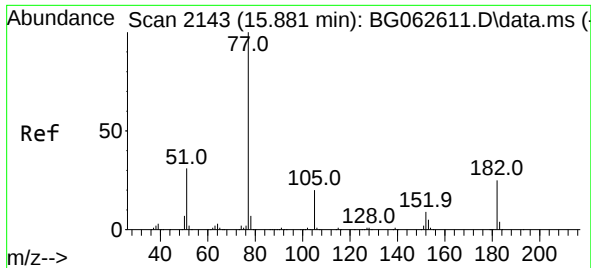


#62
4-Nitroaniline
Concen: 45.245 ng
RT: 15.608 min Scan# 2097
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



Tgt Ion:138 Resp: 125918
Ion Ratio Lower Upper
138 100
92 54.7 38.4 78.4
108 83.4 69.0 109.0





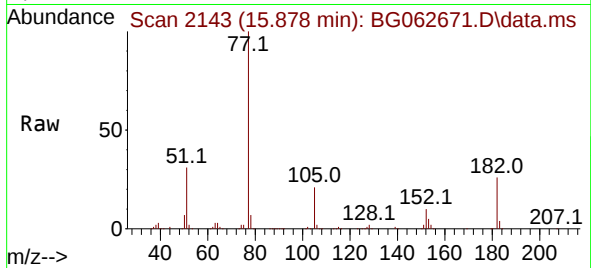
#63
Azobenzene
Concen: 37.978 ng
RT: 15.878 min Scan# 2143
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

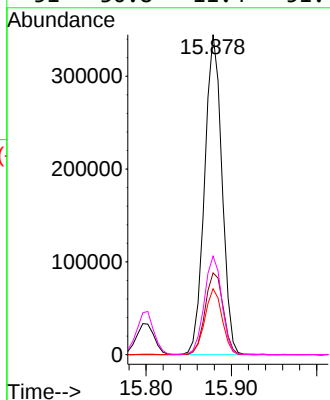
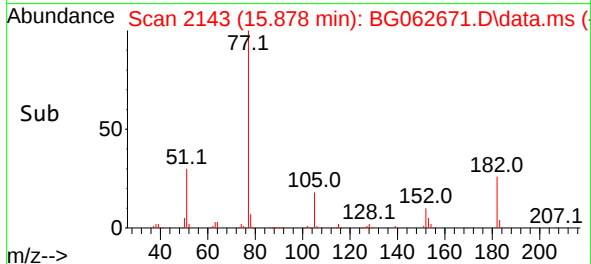
SSTDCCC040EC



Tgt Ion: 77 Resp: 48744
Ion Ratio Lower Upper
77 100
182 25.6 5.0 45.0
105 20.6 0.5 40.5
51 30.8 11.4 51.4

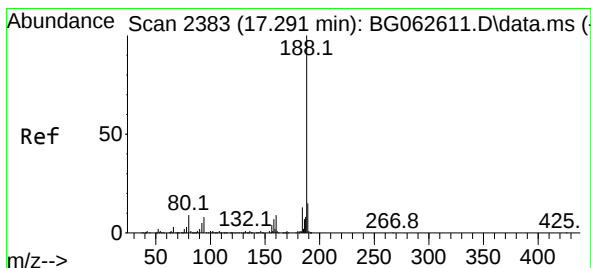
Manual Integrations
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Upadhyay



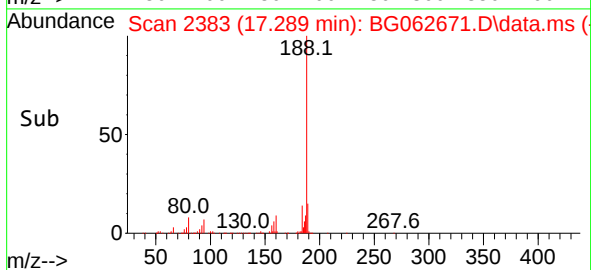
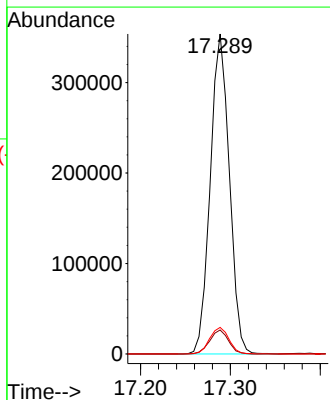
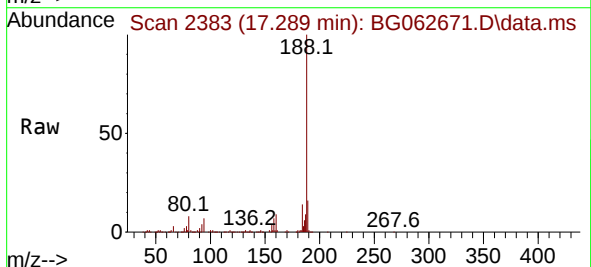
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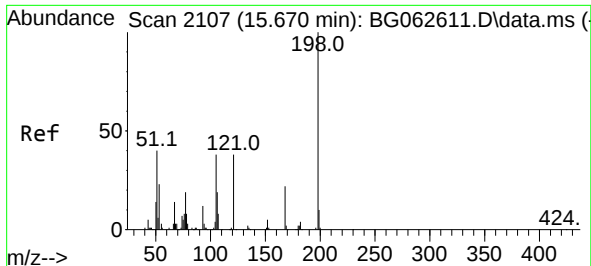
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 2383
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Tgt Ion:188 Resp: 521889
Ion Ratio Lower Upper
188 100
94 7.5 6.3 9.5
80 8.3 7.0 10.4





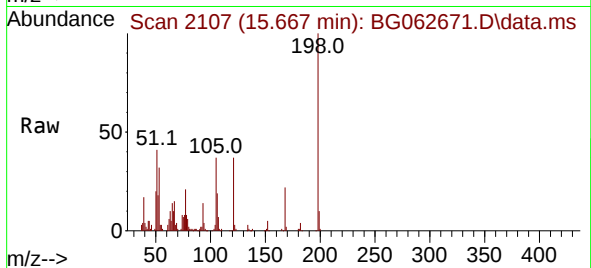
#65
4,6-Dinitro-2-methylphenol
Concen: 44.304 ng
RT: 15.667 min Scan# 2107
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

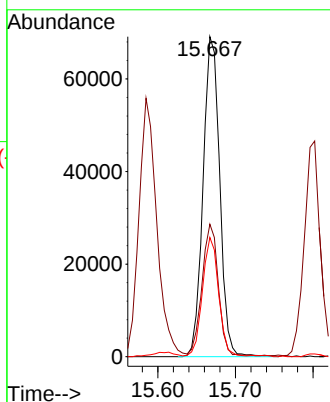
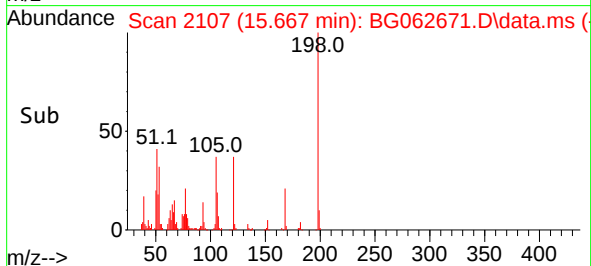
SSTDCCC040EC



Tgt Ion:198 Resp: 103185
Ion Ratio Lower Upper
198 100
51 41.4 25.1 65.1
105 37.2 18.3 58.3

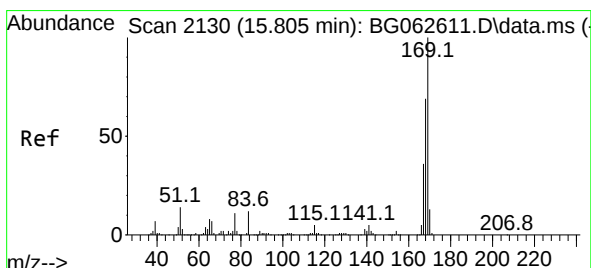
Manual Integrations
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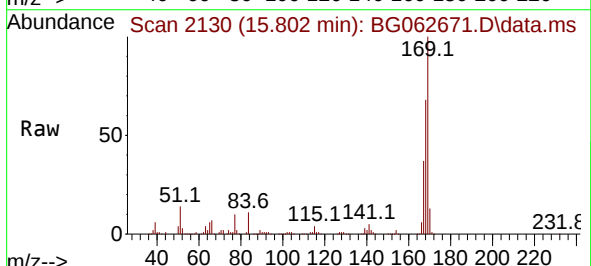


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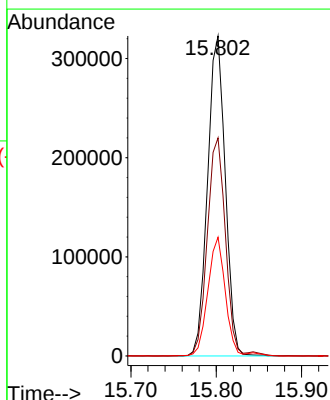
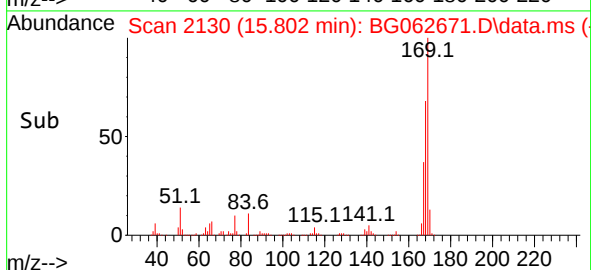
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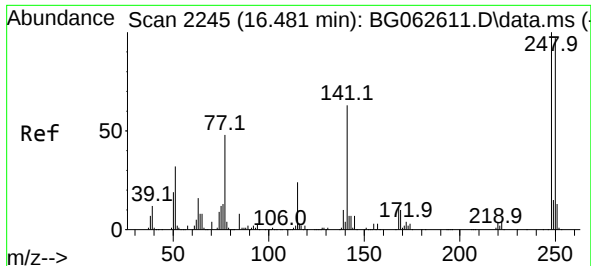


#66
n-Nitrosodiphenylamine
Concen: 37.093 ng
RT: 15.802 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



Tgt Ion:169 Resp: 465430
Ion Ratio Lower Upper
169 100
168 68.2 55.4 83.2
167 37.1 29.0 43.6





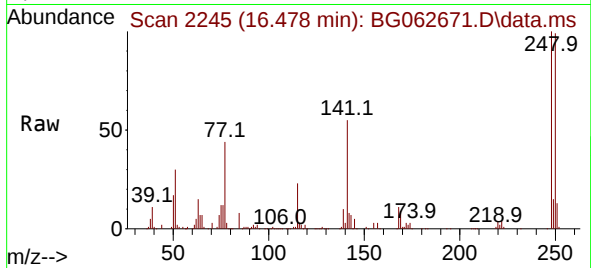
#67
4-Bromophenyl-phenylether
Concen: 38.622 ng
RT: 16.478 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

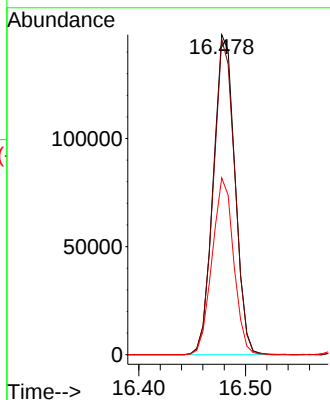
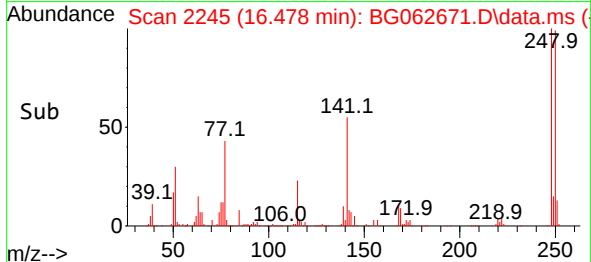
SSTDCCC040EC



Tgt Ion:248 Resp: 20802
Ion Ratio Lower Upper
248 100
250 98.5 77.9 116.9
141 55.2 50.2 75.2

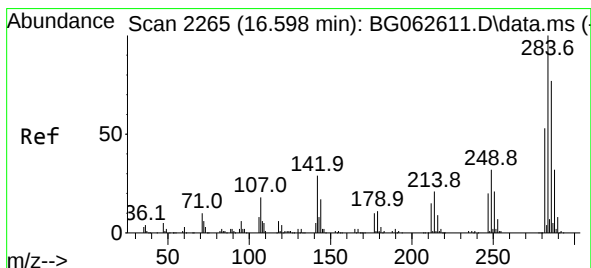
Manual Integrations
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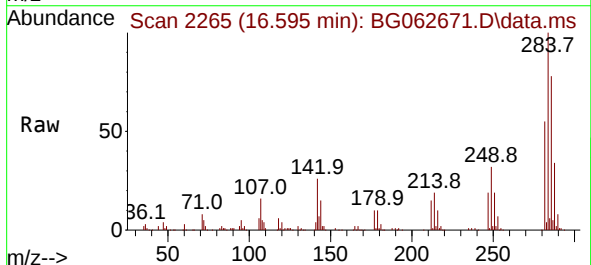


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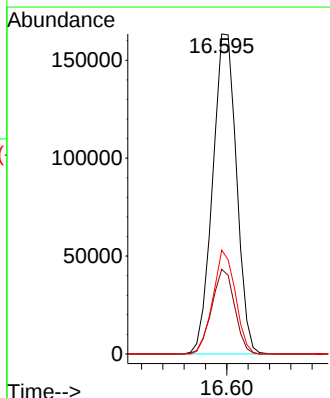
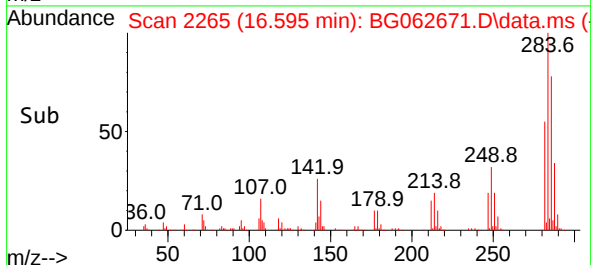
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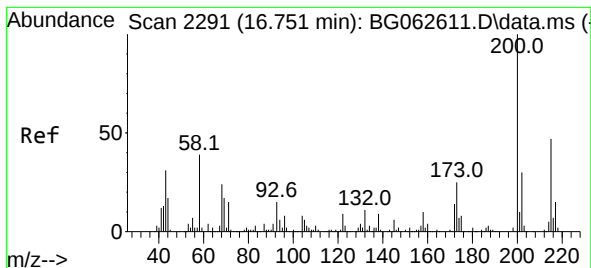


#68
Hexachlorobenzene
Concen: 39.779 ng
RT: 16.595 min Scan# 2265
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



Tgt Ion:284 Resp: 253742
Ion Ratio Lower Upper
284 100
142 26.5 23.5 35.3
249 34.4 25.4 38.0





#69

Atrazine

Concen: 41.172 ng

RT: 16.748 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG062671.D

Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 17546

Ion Ratio Lower Upper

200 100

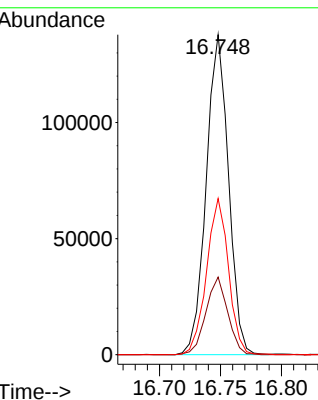
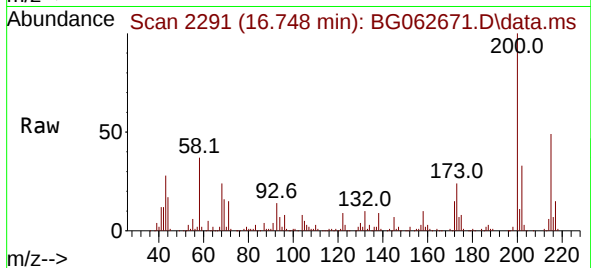
173 24.2 5.2 45.2

215 48.8 27.3 67.3

Manual Integrations

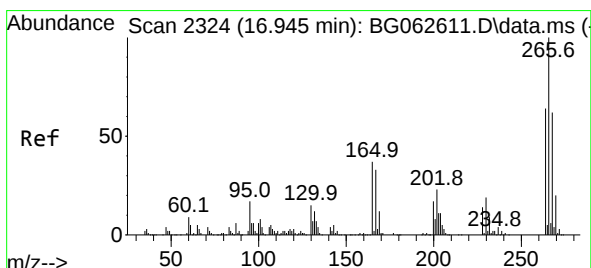
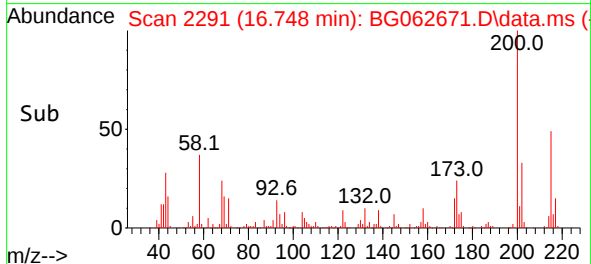
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#70

Pentachlorophenol

Concen: 40.048 ng

RT: 16.942 min Scan# 2324

Delta R.T. -0.003 min

Lab File: BG062671.D

Acq: 5 Sep 2024 17:53

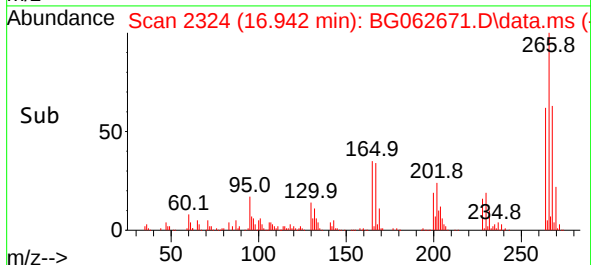
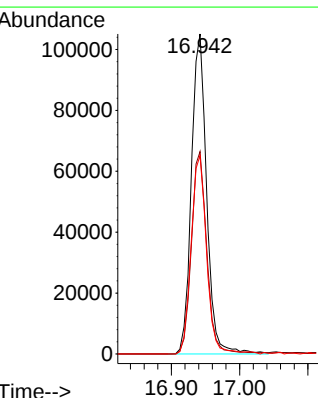
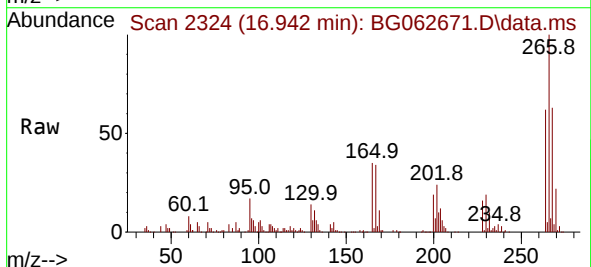
Tgt Ion:266 Resp: 163621

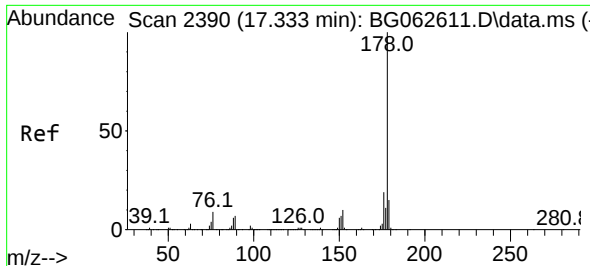
Ion Ratio Lower Upper

266 100

268 67.5 52.6 79.0

264 62.0 51.6 77.4





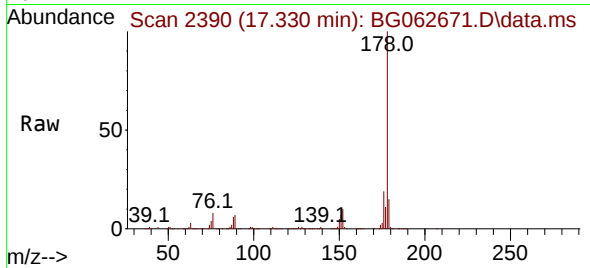
#71
Phenanthrene
Concen: 38.446 ng
RT: 17.330 min Scan# 2390
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

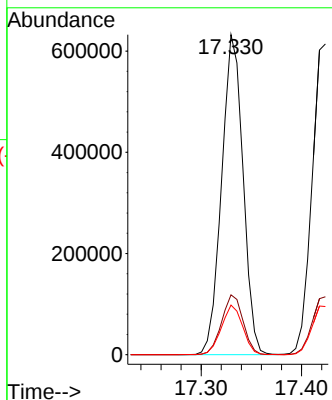
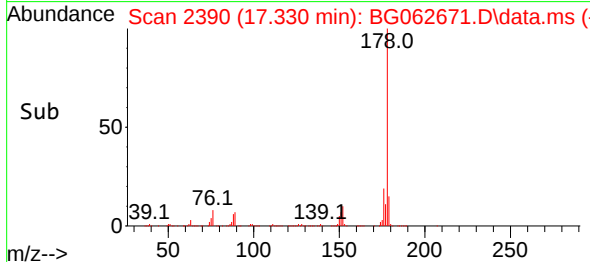


Tgt Ion:178 Resp: 936520
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.5 12.2 18.4

Manual Integrations

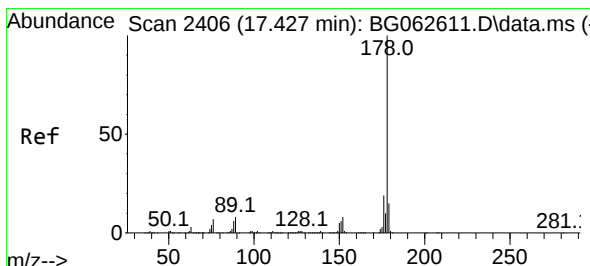
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Upadhyay

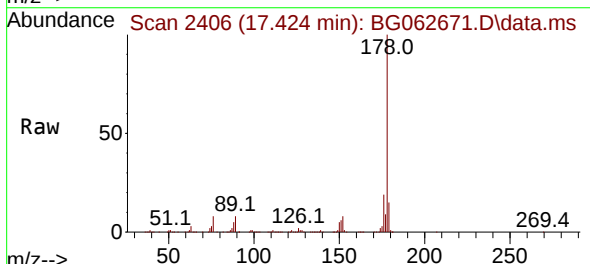


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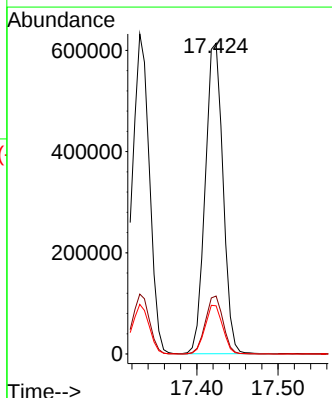
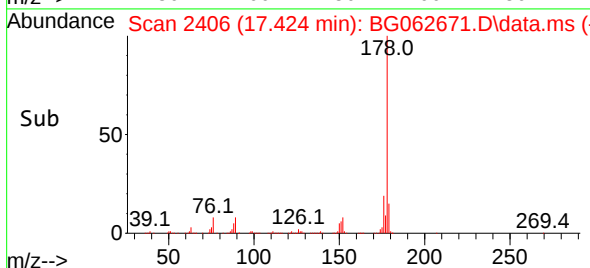
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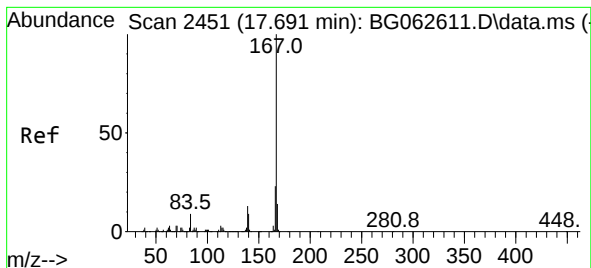


#72
Anthracene
Concen: 38.857 ng
RT: 17.424 min Scan# 2406
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



Tgt Ion:178 Resp: 930650
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.5 12.0 18.0





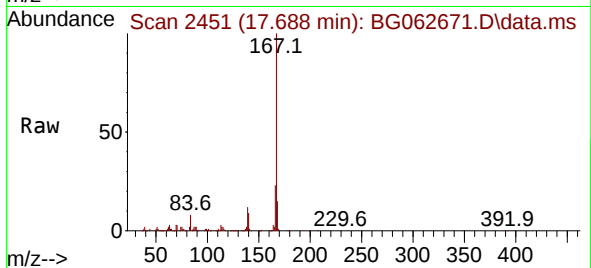
#73
 Carbazole
 Concen: 39.616 ng
 RT: 17.688 min Scan# 2451
 Delta R.T. -0.003 min
 Lab File: BG062671.D
 Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

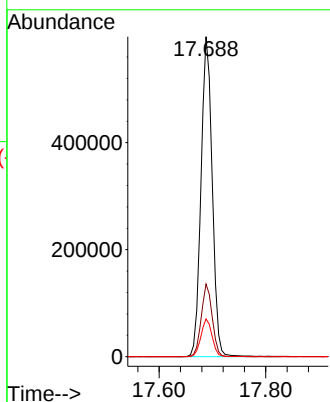
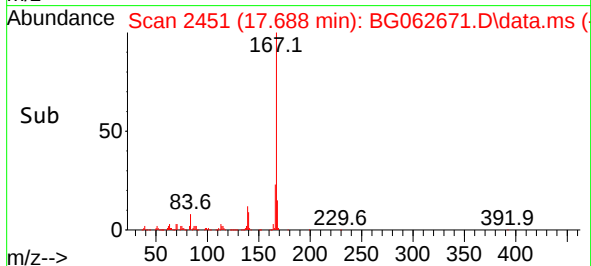
SSTDCCC040EC



Tgt Ion:167 Resp: 87225
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 11.8 10.1 15.1

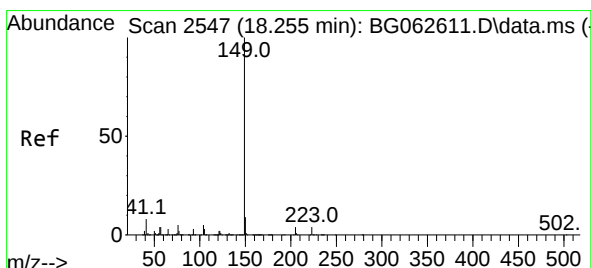
Manual Integrations
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 Upadhyay

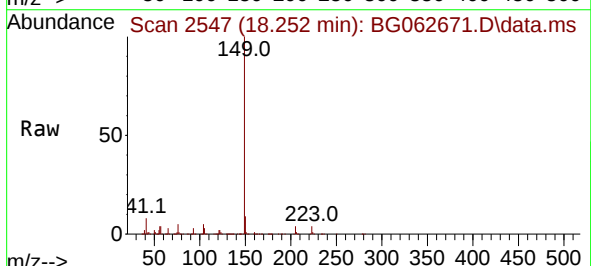


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 ahmed

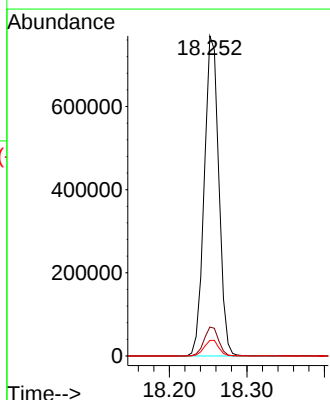
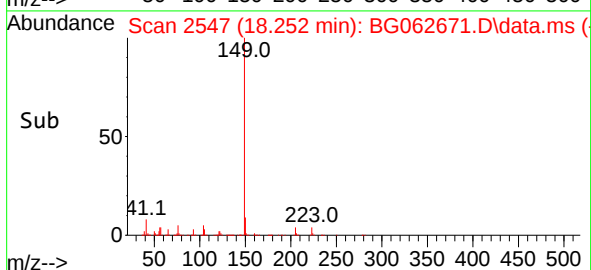
09/07/2024

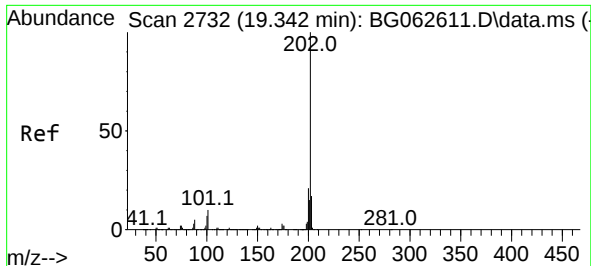


#74
 Di-n-butylphthalate
 Concen: 40.295 ng
 RT: 18.252 min Scan# 2547
 Delta R.T. -0.003 min
 Lab File: BG062671.D
 Acq: 5 Sep 2024 17:53



Tgt Ion:149 Resp: 1000564
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.8 4.2 6.2





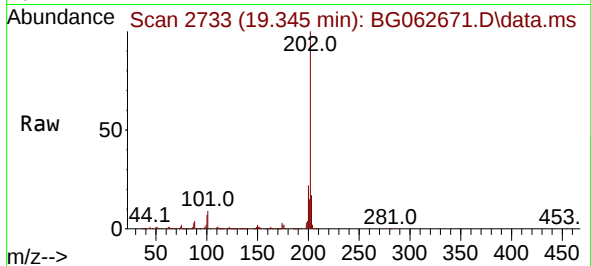
#75
Fluoranthene
Concen: 41.498 ng
RT: 19.345 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

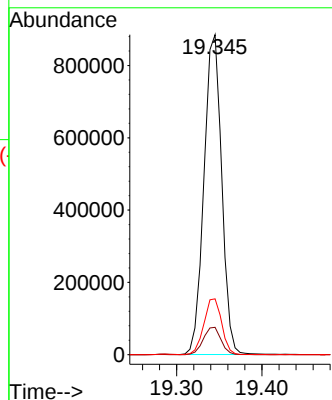
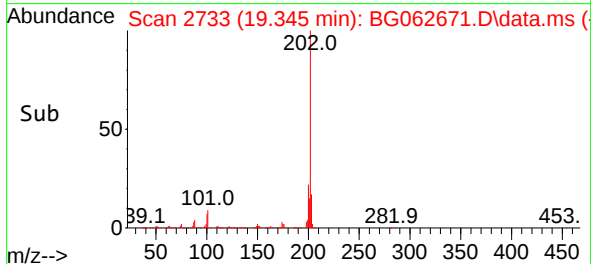


Tgt Ion:202 Resp: 1278498
Ion Ratio Lower Upper
202 100
101 8.5 0.0 29.6
203 17.5 0.0 37.4

Manual Integrations

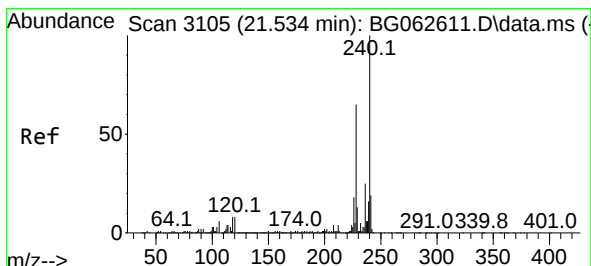
APPROVED

Reviewed By :Jagrut
Upadhyay

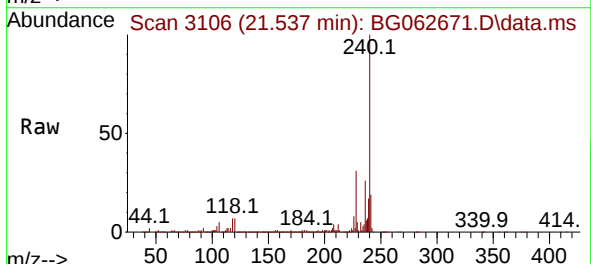


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ahmed

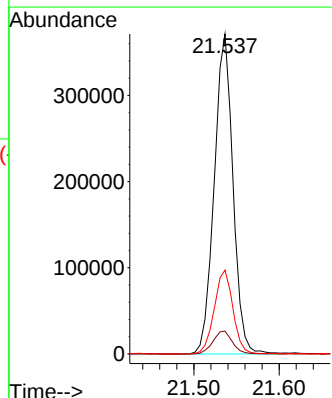
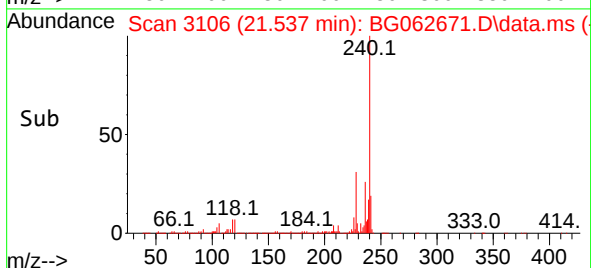
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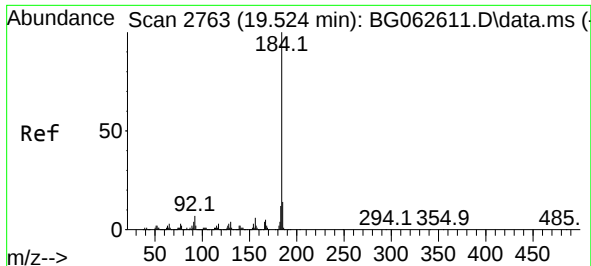


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.537 min Scan# 3106
Delta R.T. 0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



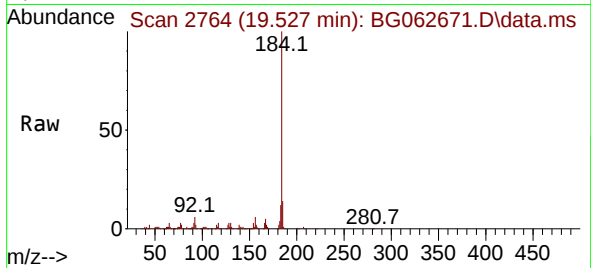
Tgt Ion:240 Resp: 566561
Ion Ratio Lower Upper
240 100
120 7.2 6.6 9.8
236 26.2 20.2 30.4





#77
Benzidine
Concen: 32.196 ng
RT: 19.527 min Scan# 2764
Delta R.T. 0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

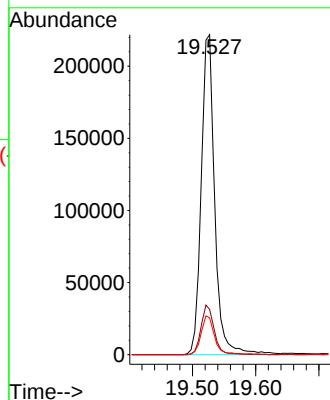
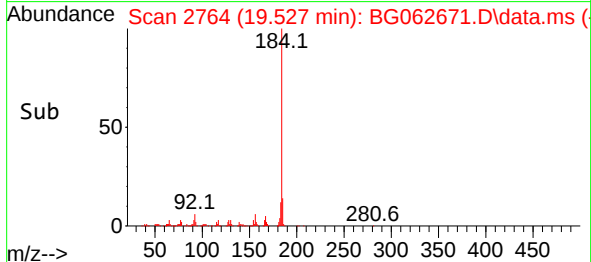
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 328774
Ion Ratio Lower Upper
184 100
185 14.1 11.0 16.6
183 11.5 9.7 14.5

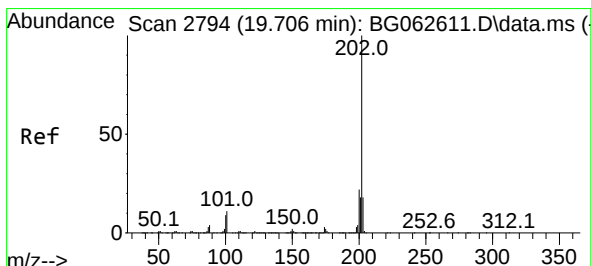
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



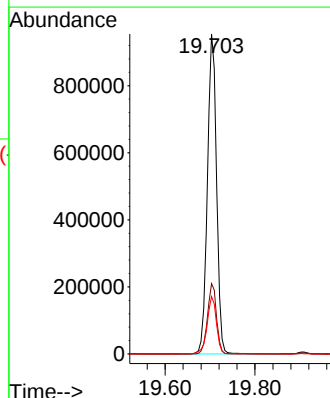
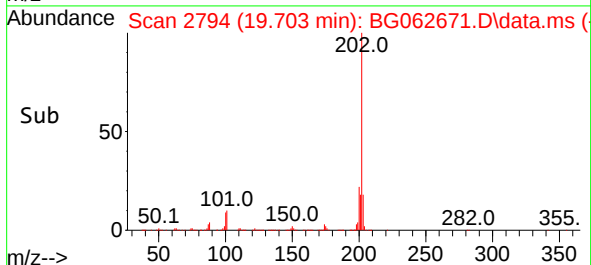
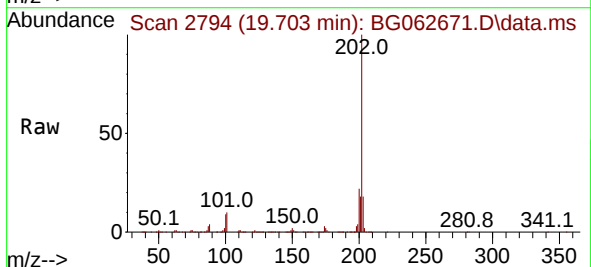
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Supervised By :mohammad
ahmed

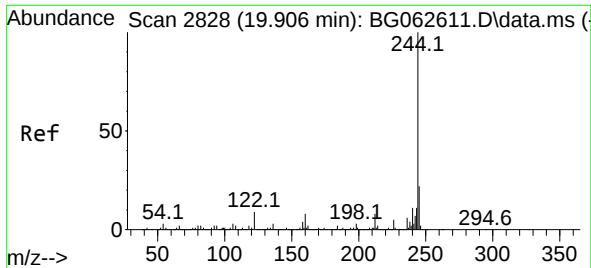
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#78
Pyrene
Concen: 37.394 ng
RT: 19.703 min Scan# 2794
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Tgt Ion:202 Resp: 1346706
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.9 14.1 21.1





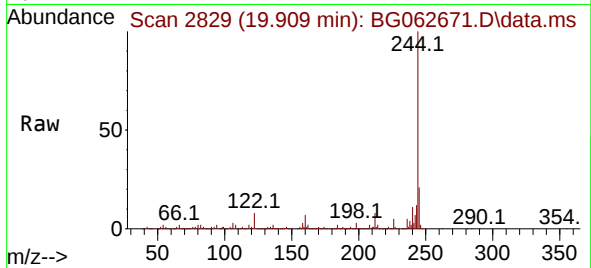
#79
 Terphenyl-d14
 Concen: 73.102 ng
 RT: 19.909 min Scan# 2829
 Delta R.T. 0.003 min
 Lab File: BG062671.D
 Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

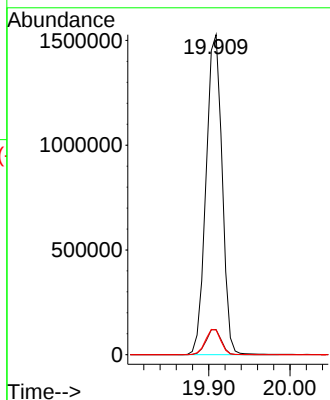
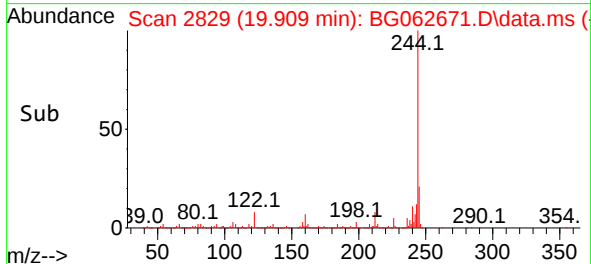
SSTDCCC040EC



Tgt Ion:244 Resp: 208875
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 10.0
 122 7.7 7.2 10.8

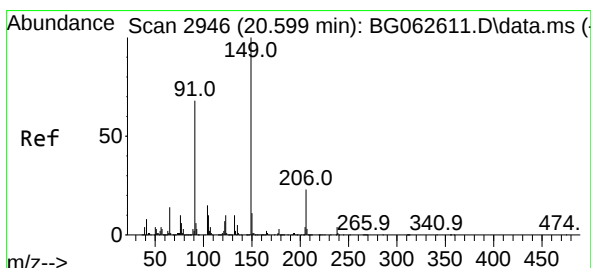
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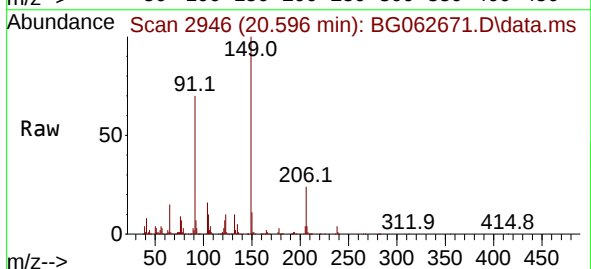


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 Supervised By :mohammad
 ahmed

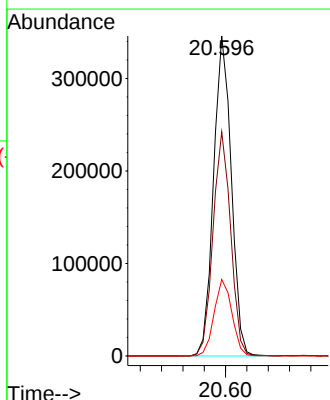
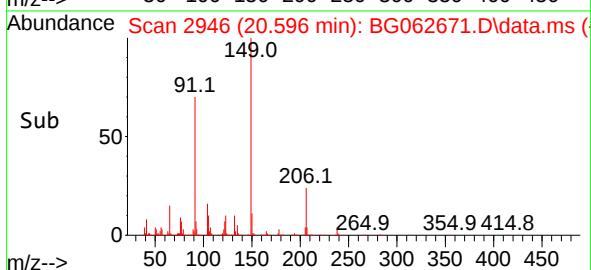
09/07/2024

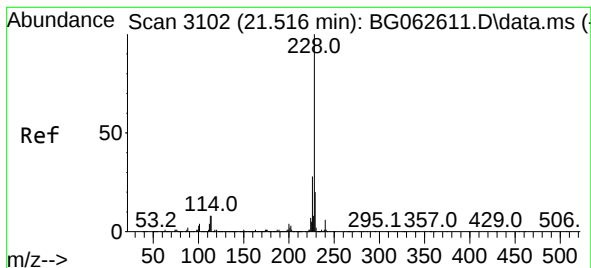


#80
 Butylbenzylphthalate
 Concen: 37.792 ng
 RT: 20.596 min Scan# 2946
 Delta R.T. -0.003 min
 Lab File: BG062671.D
 Acq: 5 Sep 2024 17:53



Tgt Ion:149 Resp: 399780
 Ion Ratio Lower Upper
 149 100
 91 70.1 54.6 81.8
 206 23.9 18.4 27.6





#81

Benzo(a)anthracene

Concen: 38.355 ng

RT: 21.513 min Scan# 3102

Delta R.T. -0.003 min

Lab File: BG062671.D

Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 137057

Ion Ratio Lower Upper

228 100

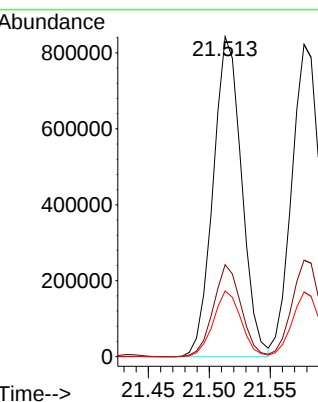
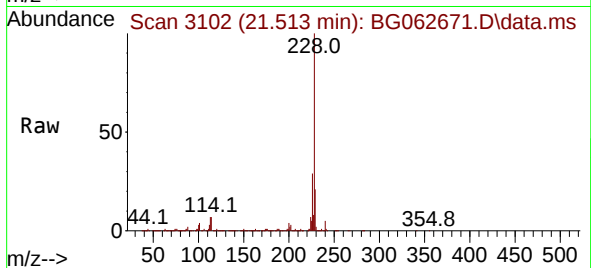
226 28.8 22.3 33.5

229 20.5 16.2 24.2

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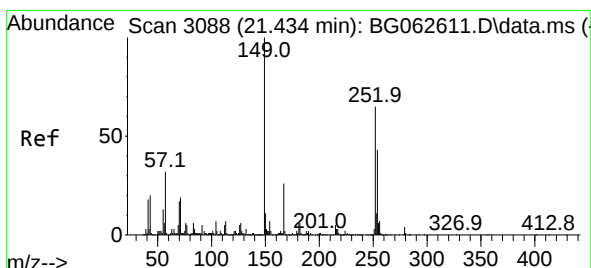
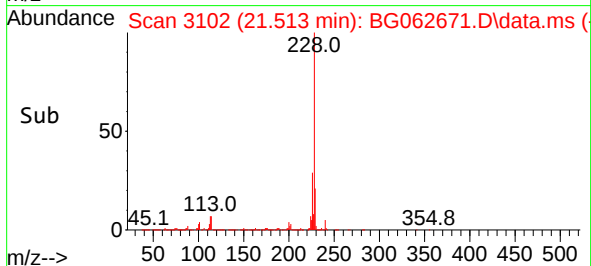
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ahmed

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#82

3,3'-Dichlorobenzidine

Concen: 38.868 ng

RT: 21.437 min Scan# 3089

Delta R.T. 0.003 min

Lab File: BG062671.D

Acq: 5 Sep 2024 17:53

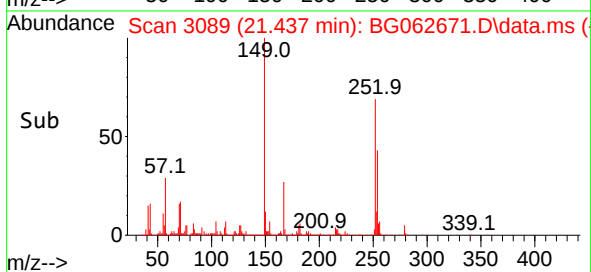
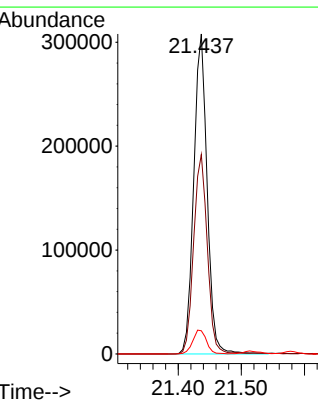
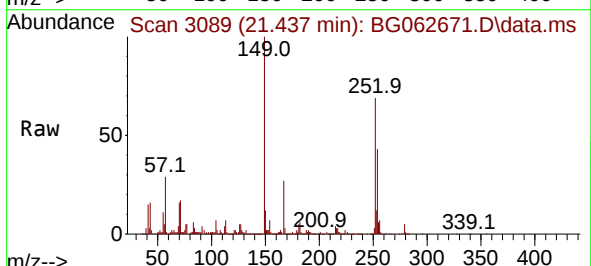
Tgt Ion:252 Resp: 452461

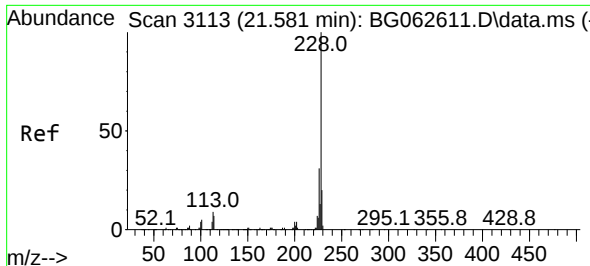
Ion Ratio Lower Upper

252 100

254 62.3 52.2 78.2

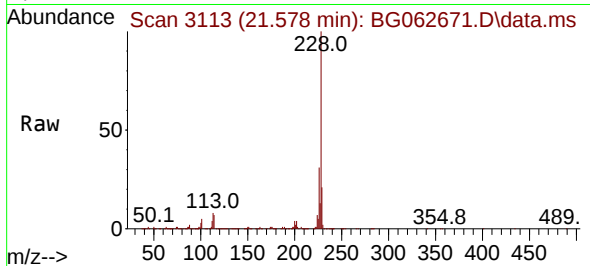
126 7.2 6.7 10.1





#83
Chrysene
Concen: 38.775 ng
RT: 21.578 min Scan# 3113
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

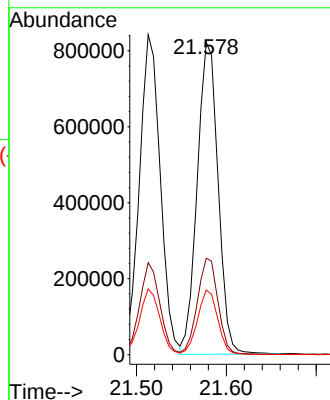
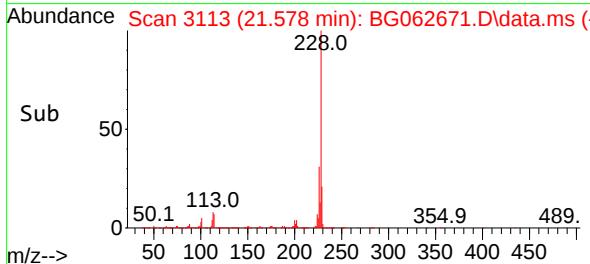
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 132719
Ion Ratio Lower Upper
228 100
226 30.9 24.9 37.3
229 20.7 16.0 24.0

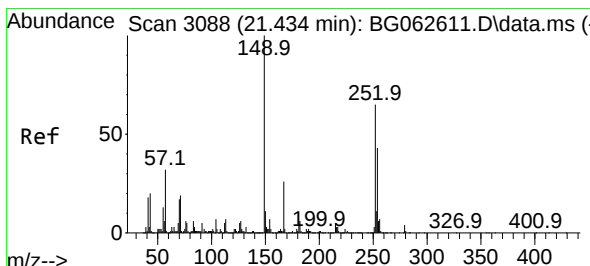
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Upadhyay

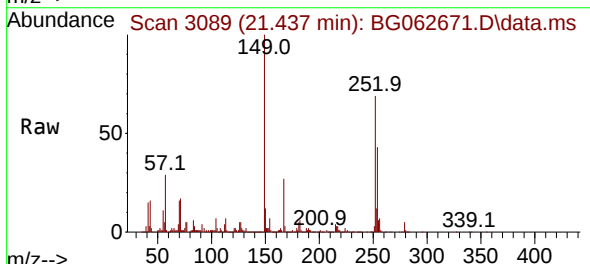


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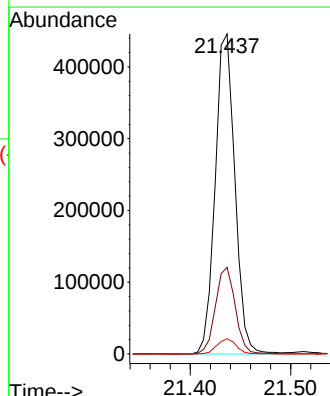
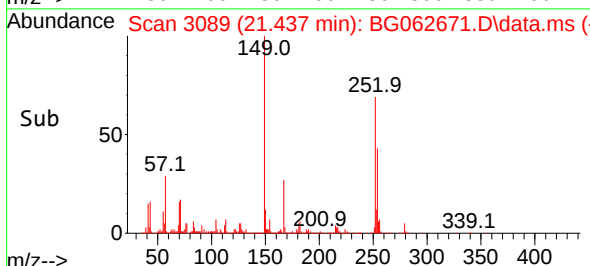
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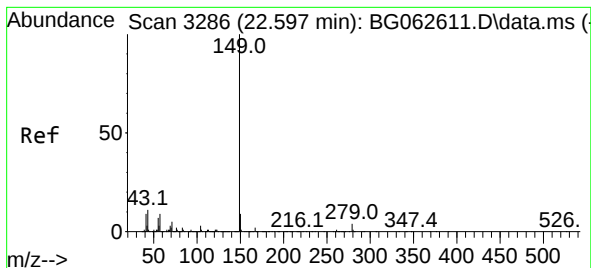


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.791 ng
RT: 21.437 min Scan# 3089
Delta R.T. 0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



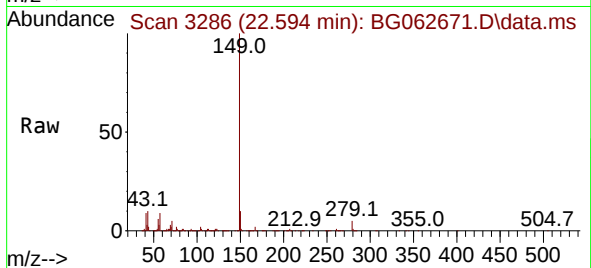
Tgt Ion:149 Resp: 607330
Ion Ratio Lower Upper
149 100
167 27.1 20.5 30.7
279 4.8 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 37.035 ng
RT: 22.594 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

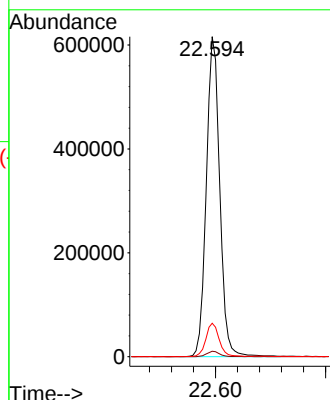
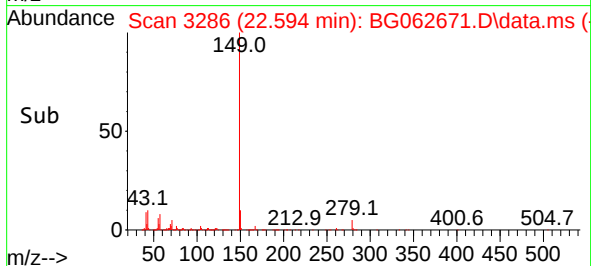
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 1042090
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.5 8.8 13.2

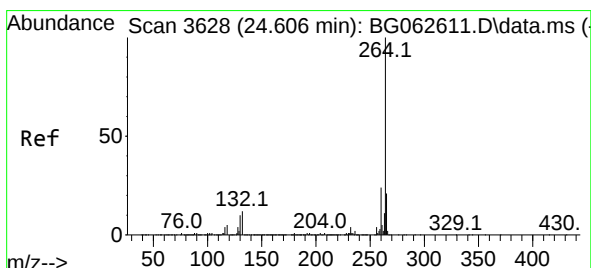
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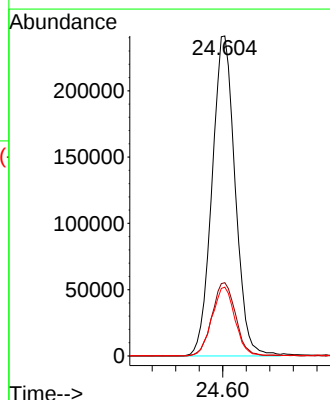
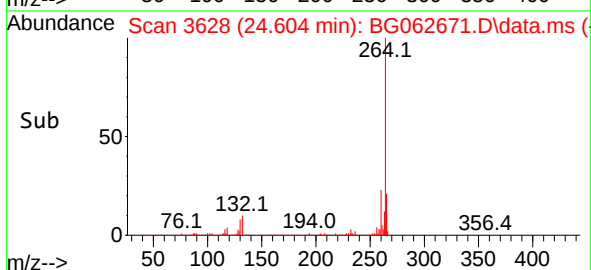
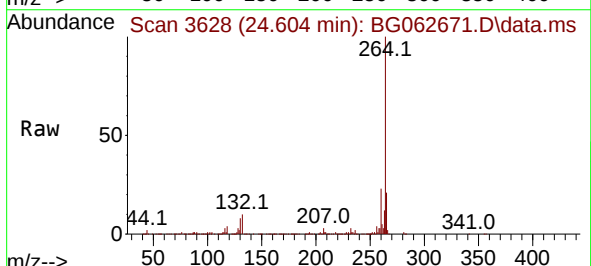
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ahmed

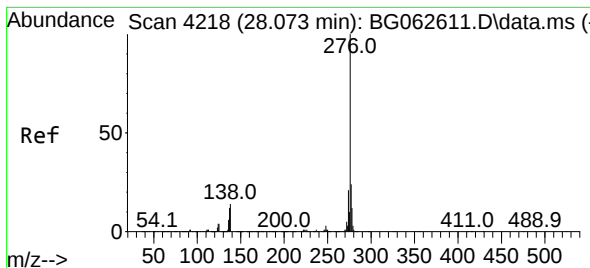
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.604 min Scan# 3628
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Tgt Ion:264 Resp: 657881
Ion Ratio Lower Upper
264 100
260 22.9 19.0 28.4
265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.815 ng

RT: 28.070 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG062671.D

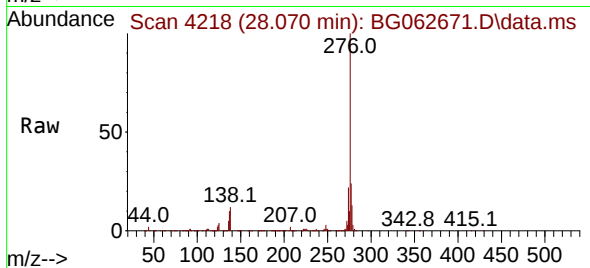
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:276 Resp: 167957

Ion Ratio Lower Upper

276 100

138 6.1 14.9 22.3

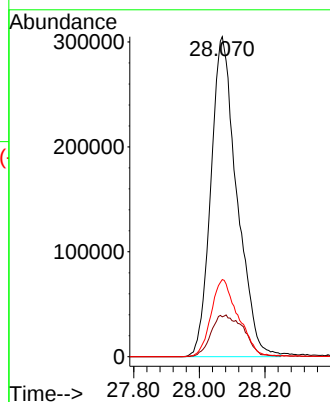
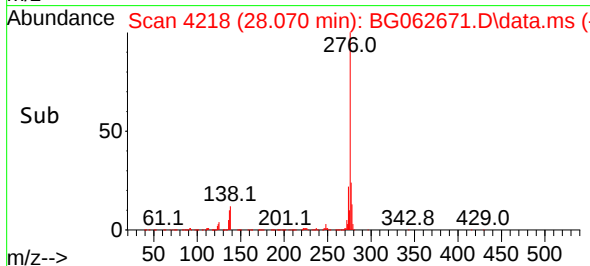
277 25.1 20.3 30.5

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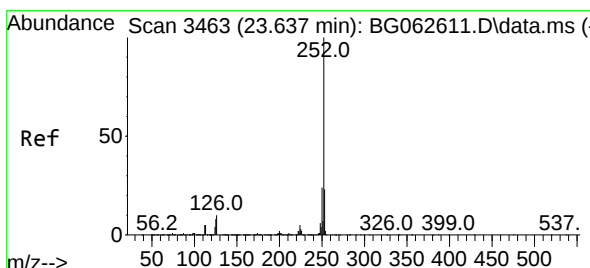
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#88

Benzo(b)fluoranthene

Concen: 38.372 ng

RT: 23.634 min Scan# 3463

Delta R.T. -0.003 min

Lab File: BG062671.D

Acq: 5 Sep 2024 17:53

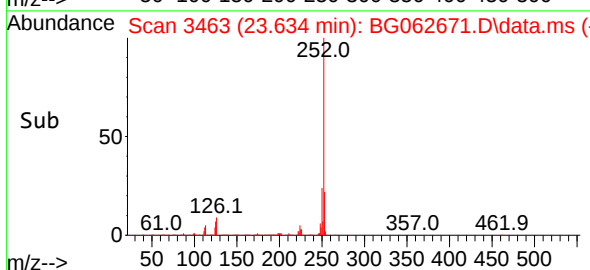
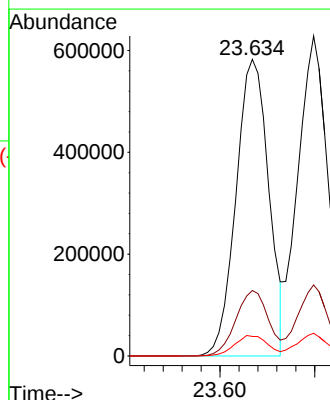
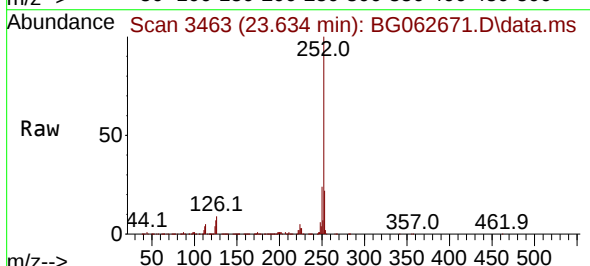
Tgt Ion:252 Resp: 1394353

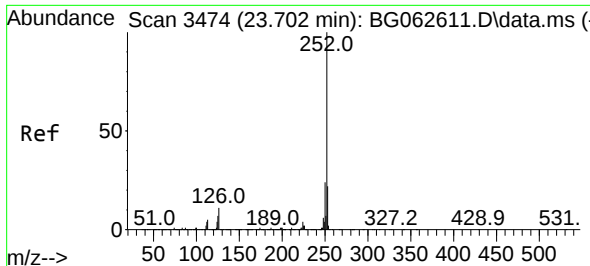
Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

125 6.6 6.2 9.2





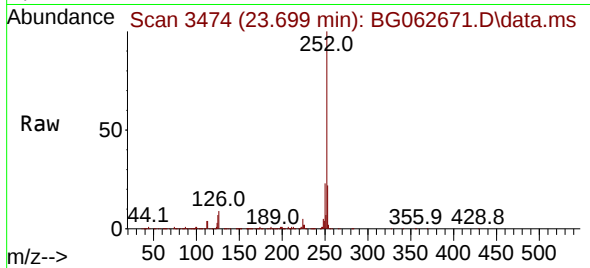
#89
Benzo(k)fluoranthene
Concen: 39.481 ng
RT: 23.699 min Scan# 3474
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

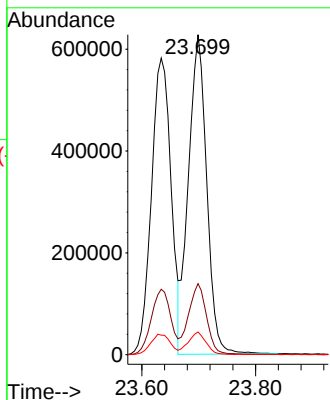
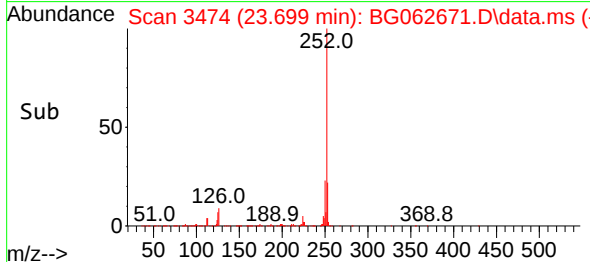
SSTDCCC040EC



Tgt Ion:252 Resp: 1403370
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 7.1 6.1 9.1

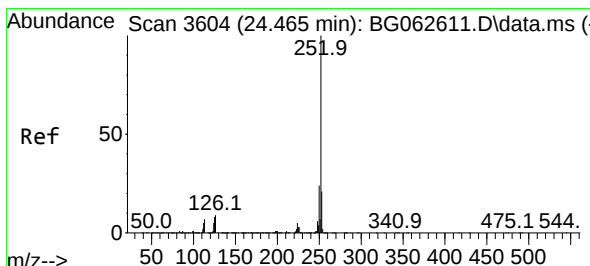
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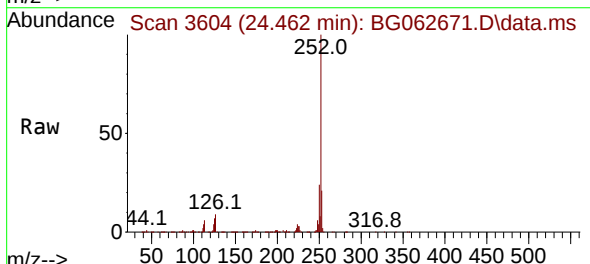


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ahmed

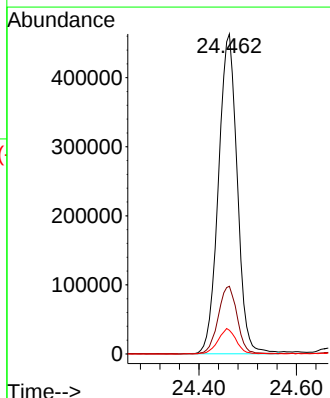
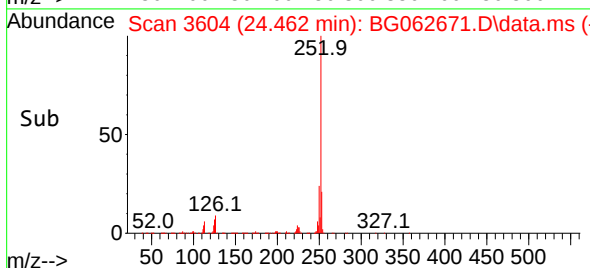
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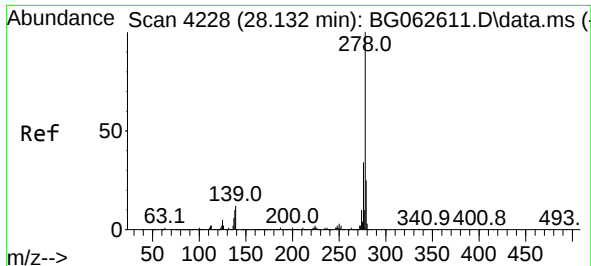


#90
Benzo(a)pyrene
Concen: 38.597 ng
RT: 24.462 min Scan# 3604
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



Tgt Ion:252 Resp: 1239033
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 7.4 6.6 10.0





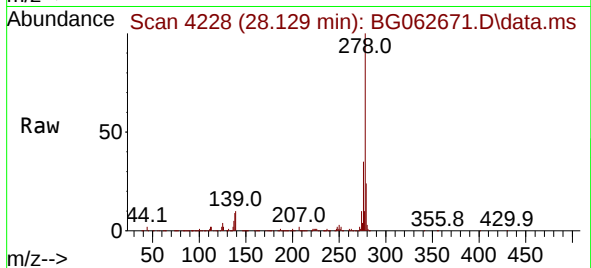
#91
Dibenzo(a,h)anthracene
Concen: 40.300 ng
RT: 28.129 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53

Instrument :

BNA_G

ClientSampleId :

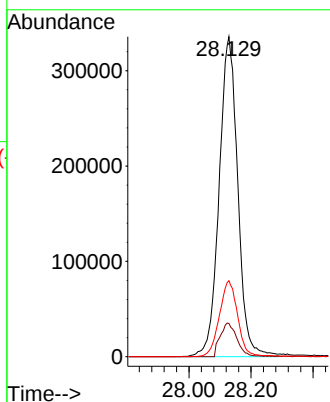
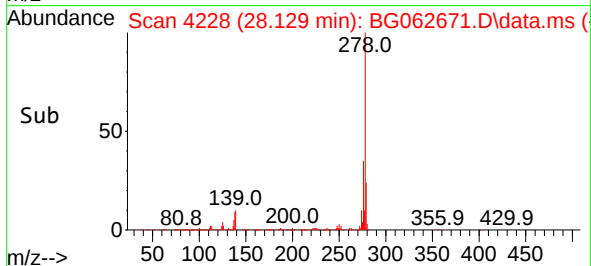
SSTDCCC040EC



Tgt Ion:278 Resp: 140047
Ion Ratio Lower Upper
278 100
139 10.4 9.2 13.8
279 23.8 19.7 29.5

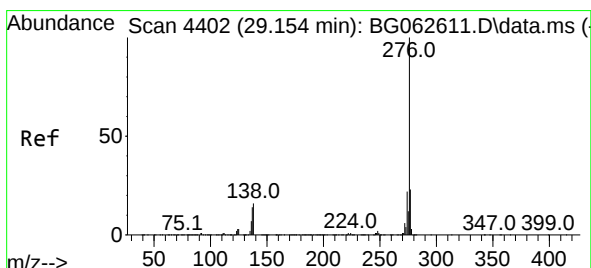
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Upadhyay

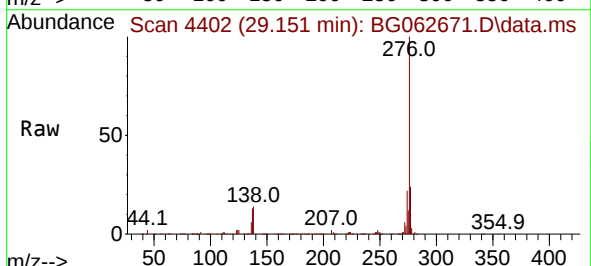


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ahmed

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#92
Benzo(g,h,i)perylene
Concen: 40.217 ng
RT: 29.151 min Scan# 4402
Delta R.T. -0.003 min
Lab File: BG062671.D
Acq: 5 Sep 2024 17:53



Tgt Ion:276 Resp: 1409259
Ion Ratio Lower Upper
276 100
277 24.5 18.8 28.2
138 13.7 12.7 19.1

